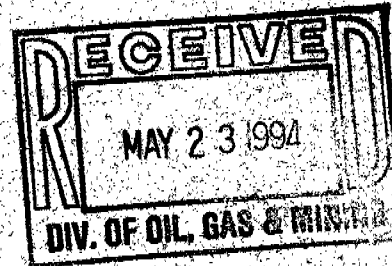




May 19, 1994

Utah Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attn: Frank Matthews



Re: Coastal Oil & Gas Corp.
NBU #224
NE SW Sec. 26, T9S - R21E
Uintah County, Utah

Dear Frank,

Enclosed please find three copies of the Application for Permit to Drill on the above mentioned well, along with the required drilling program.

Please note that the proposed water source is the Uintah #1 water well, Permit No. 49-111.

Please forward the approved copies to the address shown below. Thanks for your assistance in this matter.

Sincerely,

PERMITCO INC.

Lisa L. Smith
Consultant for:
COASTAL OIL & GAS CORPORATION

Enc.

cc: Coastal Oil & Gas

Permitco Incorporated
A Petroleum Permitting Company

13585 Jackson Drive Denver, Colorado 80241 (303) 452-8888

**STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING**

5. Lease Designation and Serial No.

U-01194-ST

6. If Indian, Allottee or Tribe Name

N/A

7. Unit Agreement Name

Natural Buttes

8. Farm or Lease Name

NBU

9. Well No.

#224

10. Field and Pool, or Wildcat

Natural Buttes

11. Sec., T., R., M., OR Bk.

and Survey or Area

Sec. 26, T9S - R21E

12. County or Parish

Uintah

13. State

Utah**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work

DRILL ☒**DEEPEN ☐****PLUG BACK ☐**

b. Type of Well

Oil

Well ☐

Gas

Well ☒

Other

Single

Zone ☒

Multiple

Zone ☐

2. Name of Operator

303/573-4476**600-17th St., Suite 800 S****Coastal Oil & Gas Corporation****Denver, CO 80201-0749**

3. Address of Operator

303/452-8888**13585 Jackson Drive****Permitco Inc. - Agent****Denver, CO 80241**

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface

2031' FSL and 1994' FWL

At proposed prod. zone

NE SW Sec. 26, T9S - R21E

14. Distance in miles and direction from nearest town or post office*

15 miles southeast of Ouray, UT

15. Distance from proposed*

location to nearest
property or lease line, ft.

(Also to nearest drlg. line, if any)

1994'

16. No. of acres in lease

1082.9717. No. of acres assigned
to this well**160**

18. Distance from proposed location *

to nearest well, drilling, completed,

or applied for, on this lease, ft.

Approx. 1600' South

19. Proposed depth

6200'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

4964' GR

22. Approx. date work will start*

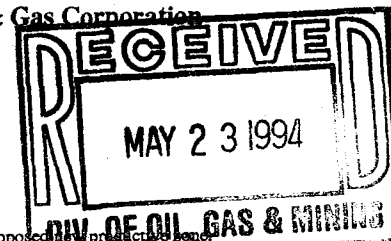
Upon approval of this application23. **PROPOSED CASING AND CEMENTING PROGRAM**

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24#	250'	220 cubic feet or suffic to circ to sur
7-7/8"	5-1/2"	17#	6200'	1543 cubic feet or suffic to cover zones of interest.

Coastal Oil & Gas Corp. proposes to drill a well to 6200' to test the Wasatch formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See Drilling Plan attached.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under their Nationwide Bond #WY-2793.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Consultant for:

Signed

*[Signature]*Title **Coastal Oil & Gas Corp.**Date **5/19/94**

(This space for Federal or State office use)

Permit No.

43-047-32516

Approval Date

Approved by

Title

Conditions of approval, if any:

**APPROVED BY THE STATE
OF UTAH, DIVISION OF
OIL, GAS, AND MINING**

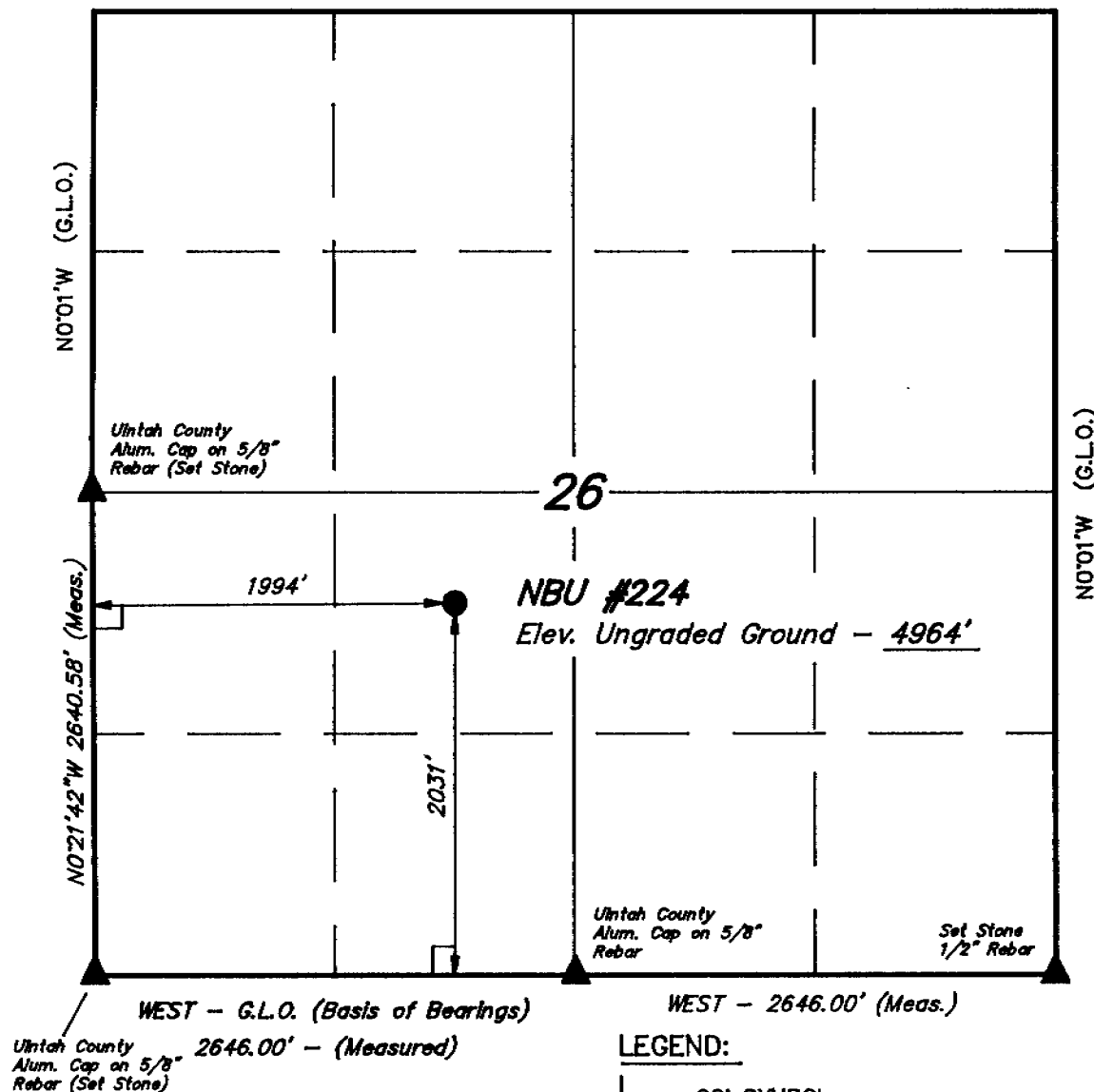
DATE: **5-26-94**BY: *[Signature]*WELL SPACING: **8649-2-3**

T9S, R21E, S.L.B.&M.

COASTAL OIL & GAS CORP.

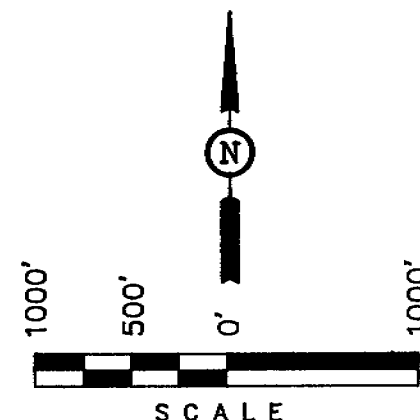
Well location, NBU #224, located as shown in the NE 1/4 SW 1/4 of Section 26, T9S, R21E, S.L.B.&M. Uintah County, Utah.

S89°59'W - 80.06 (G.L.O.)



BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT L. KAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 181319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 5-5-94	DATE DRAWN: 5-6-94
PARTY L.D.T. G.B. D.J.S.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	

LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

DRILLING PROGRAM

NBU #224
2031' FSL and 1994' FWL
NE SW Sec. 26, T9S - R21E
Uintah County, Utah

Prepared For:

Coastal Oil & Gas Corp.

By:

PERMITCO INC.
13585 Jackson Drive
Denver, Colorado 80241
303/452-8888

Copies Sent To:

3 - Division of Oil, Gas & Mining
1 - Coastal Oil & Gas Corp. - Denver, CO



Application for Permit to Drill
Coastal Oil & Gas Corp.
NBU #224
2031' FSL and 1994' FWL
NE SW Sec. 26, T9S - R21E
Uintah County, Utah

Lease No. State U-01194-ST

DRILLING PROGRAM

Page 1

The proposed wellsite is located on State Surface/State Minerals.

All new road construction is located on state lands.

An onsite inspection for the above mentioned location and access road was conducted on Tuesday, May 10, 1994 at 3:30 p.m. Weather conditions were warm and sunny.

Present at the onsite inspection were the following individuals:

Dave Hackford	Utah Division of Oil, Gas & Mining
Paul Breshears	Coastal Oil & Gas Corp.
Robert Kay	Uintah Engineering & Land Surveying
Lisa Smith	Permitco Inc.

1. **Formation Tops**

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Wasatch	4755'
T.D.	6200'

2. **Casing Program**

The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>
Surface	0-250'	12-1/4"	8-5/8"	24#	K-55
Produc.	0-6200'	7-7/8"	5-1/2"	17#	K-55

Casing design subject to revision based on geologic conditions encountered.

Application for Permit to Drill
Coastal Oil & Gas Corp.
NBU #224
2031' FSL and 1994' FWL
NE SW Sec. 26, T9S - R21E
Uintah County, Utah

Lease No. State U-01194-ST

DRILLING PROGRAM

Page 2

3. **Cement Program**

The cement program will be as follows:

Surface
0-250'

Type and Amount

+ 220 cubic feet of Premium AG-250 w/1/4#/sk flocele, 2% gel, 3% salt. Weight 14.1, Yield - 1.54 cf/sk. Circulate to surface with 100% excess.

Production
0-4500'

Type and Amount

Lead: 985 cubic feet of Halliburton Light-Fill w/4% CaCl₂, 1% extender, 1/4#/sk flocele, 10#/sk gilsonite, 3#/sk rubber tires, 3% gel, 10.1 ppg, Yield - 4.57 cf/sk.

4500-6200'

Tail: 558 cubic feet Halliburton Light cement w/6% gel, 3% salt, 1% extender and 1/4#/sk flocele, 12.4 ppg, 2.05 cf/sk.

4. **Drilling Fluids**

The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>FL</u>	<u>PH</u>
0-6200'	Aerated Wtr.	---	--	--	--

5. **Testing, Logging and Coring**

The anticipated type and amount of testing, logging and coring are as follows:

- a. Drill stem tests will be run as warranted after log evaluation. (Straddle test).

- b. The logging program will consist of a GR and DLL from T.D. to base of surface casing. An FDC-CNL will be run from T.D. to 1300'.
- c. No Cores are anticipated. Rotary sidewall cores if warranted.

6. Spud Date/Drilling Time

- a. Drilling is planned to commence immediately upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 8-10 days.

7. Road Use/Water Source

- a. All existing roads are located on BLM, Tribal or State lands and are currently covered under existing right of ways. Approximately 0.3 miles will be new construction located on State lands as shown on Map "B".
- c. All water needed for drilling purposes will be obtained from the Uintah #1 Water Well, Section 15, T10S - R21E which is operated by Target Trucking, Vernal, Utah. Water Permit No. 49-111.

8. BOP Requirements

Coastal's minimum specifications for pressure control equipment are as follows:
Ram Type: Hydraulic double w/Hydril, 2000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed.

Valve on casing head below test plug shall be open during test of BOP stack.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

- a. The size and rating of the BOP stack is shown on the attached diagram.
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.

- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

9. Anticipated Pressures

- a. The maximum anticipated bottom hole pressure equals approximately 2480 psi (calculated at 0.40 psi/foot) and maximum anticipated surface pressure equals approximately 1364 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft.).
- b. No hydrogen sulfide gas or abnormal pressures are anticipated.

10. Reserve Pit

- a. A reserve pit liner will be installed at Coastal's request due to the close proximity of the reserve pit to a small drainage.

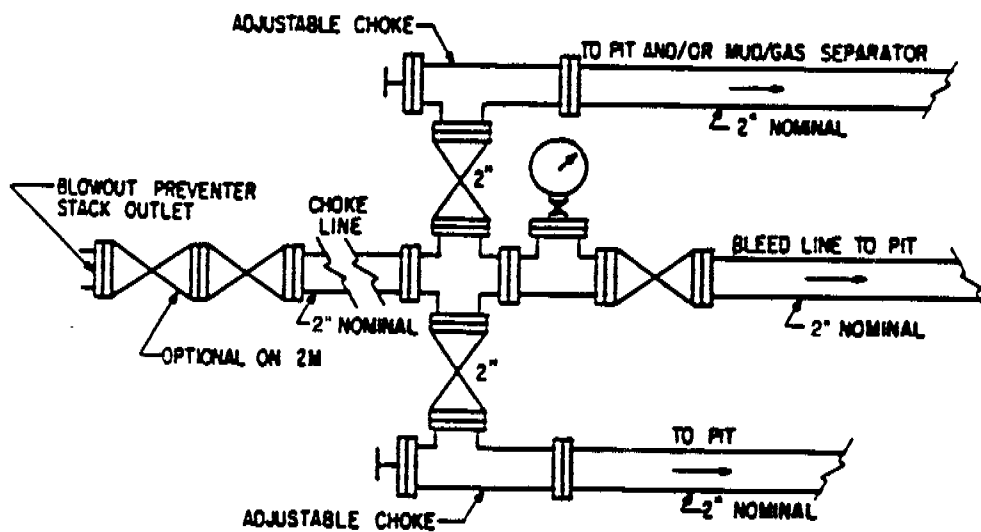
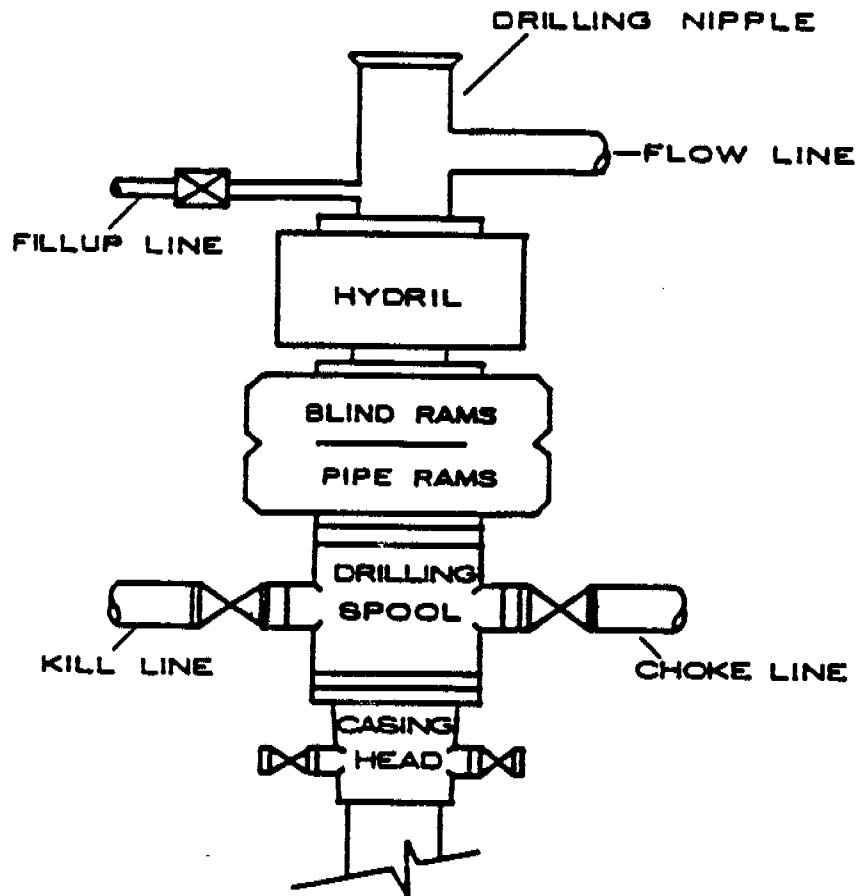
11. Archeological Report

A Class III Archeological Study was conducted by Metcalf Archeological Consultants. No significant cultural resources were found and clearance has been recommended. A copy of the report is attached.

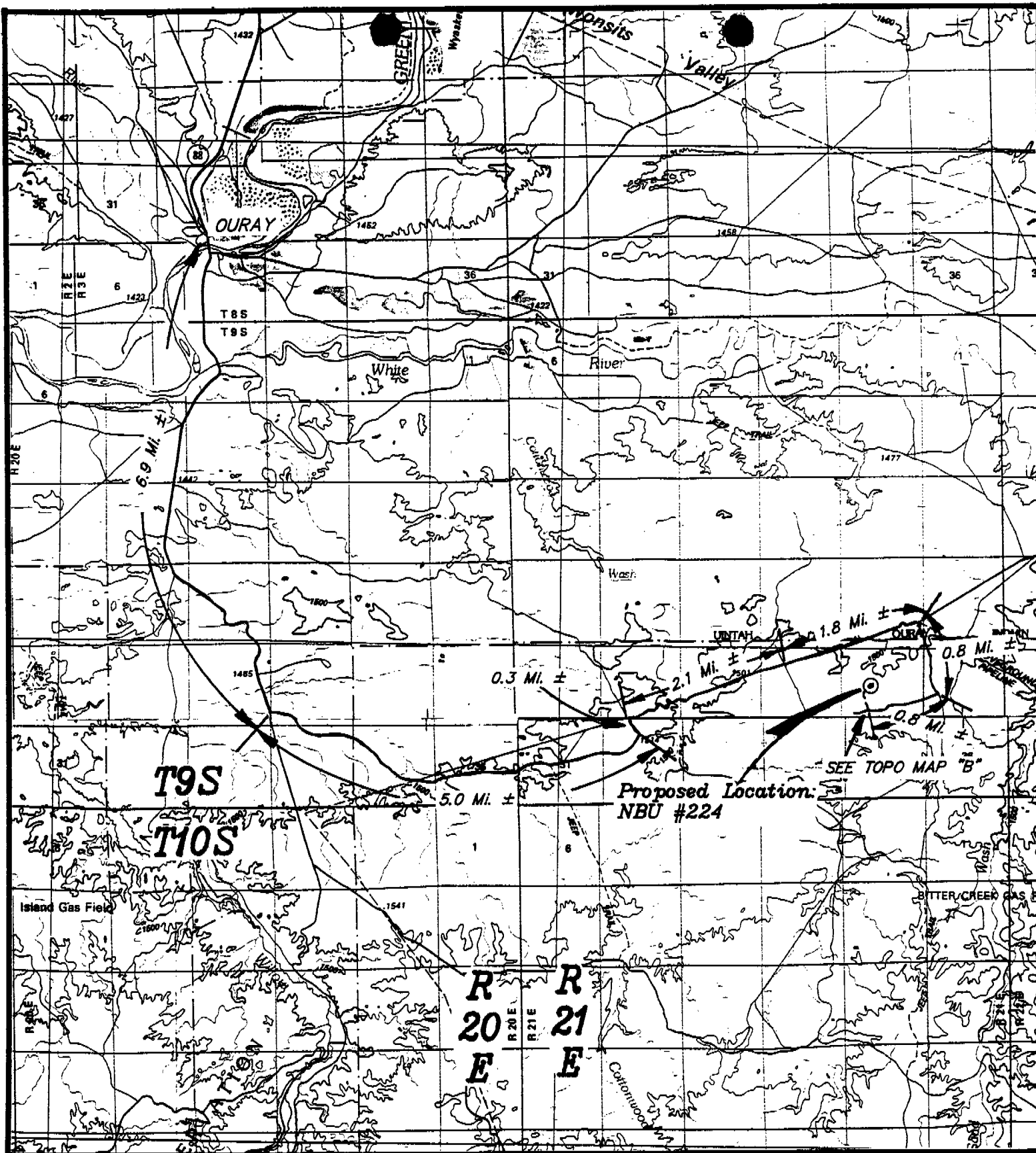


BOP STACK

2,000 PSI



2,000 PSI CHOKE MANIFOLD



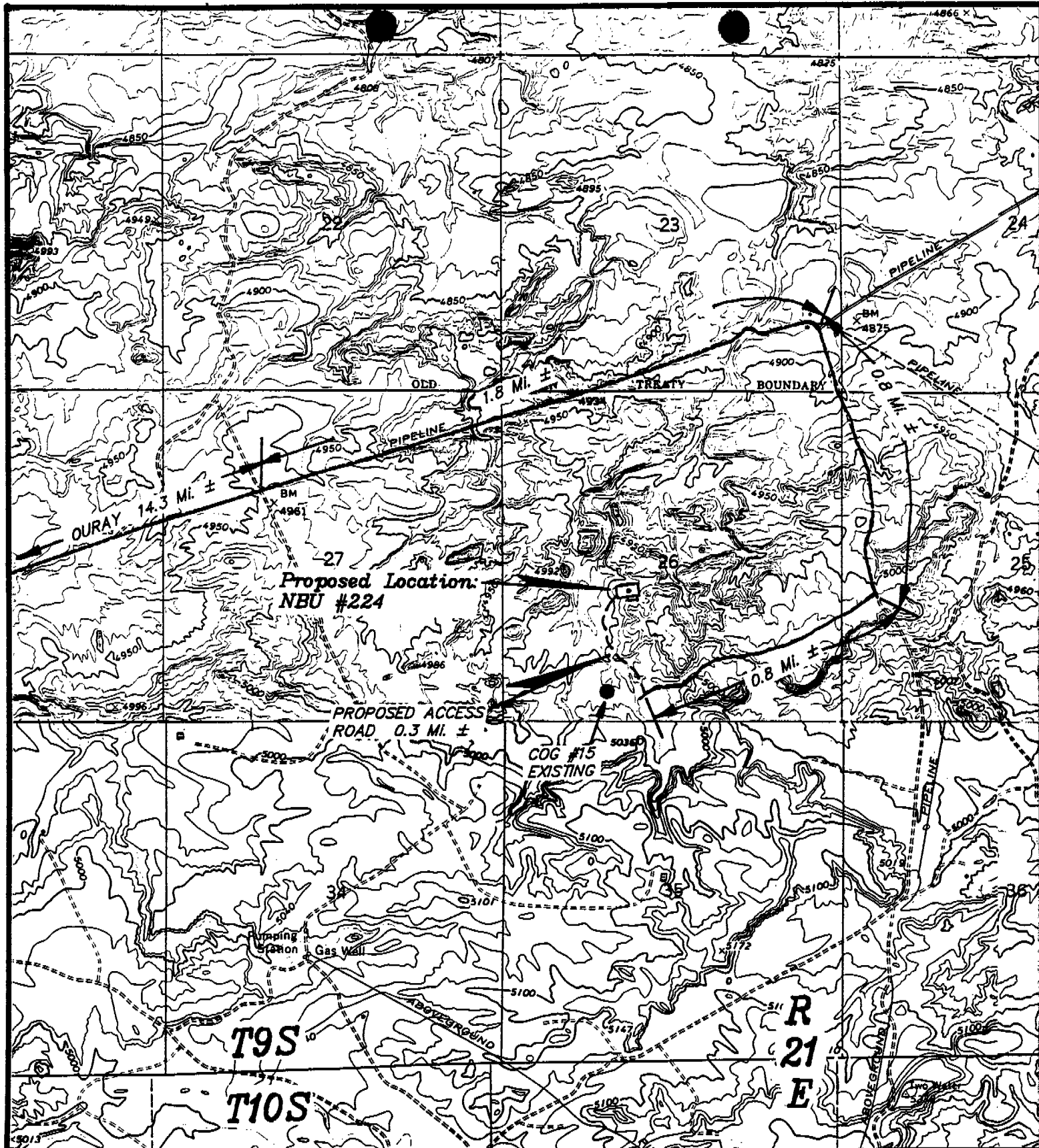
TOPOGRAPHIC
MAP "A"

DATE: 5-6-94 C.B.T.



COASTAL OIL & GAS CORP.

NBU #224
SECTION 26, T9S, R21E, S.L.B.&M.
2031' FSL 1994' FWL



TOPOGRAPHIC

MAP "B"

SCALE: 1" = 2000'

DATE: 5-6-94 C.B.T.

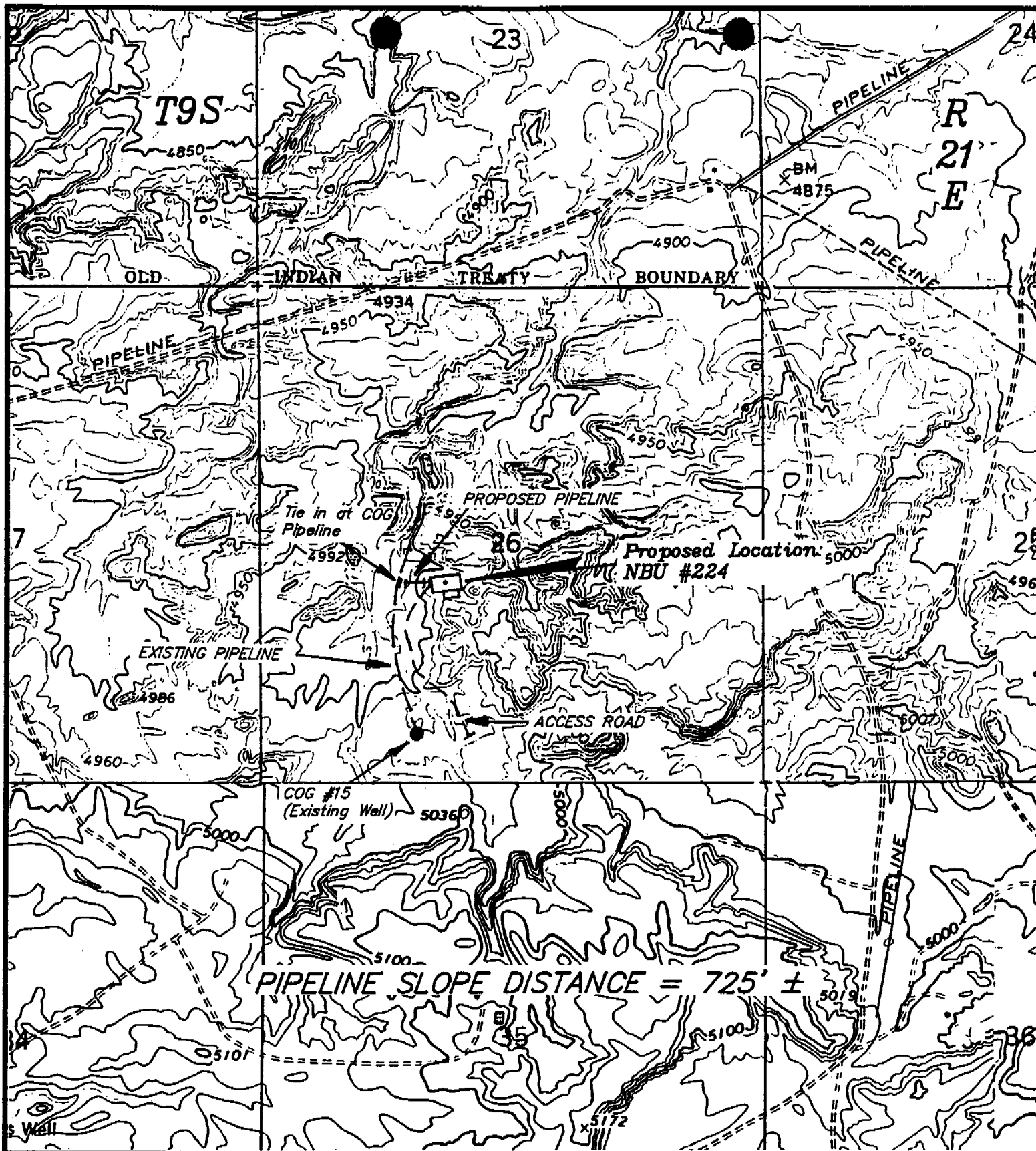


COASTAL OIL & GAS CORP.

NBU #224

SECTION 26, T9S, R21E, S.L.B.&M.

2031' FSL 1994' FWL



TOPOGRAPHIC MAP "D"

LEGEND:

- EXISTING PIPELINE
- |-|- Proposed Pipeline

COASTAL OIL & GAS CORP.

NBU #224
SECTION 26, T9S, R21E, S.L.B.&M.

DATE: 5-6-94 C.B.T.

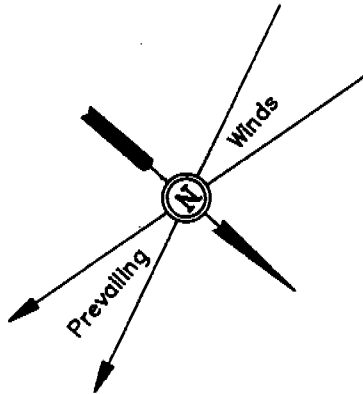
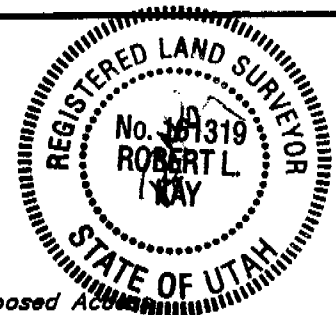
COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

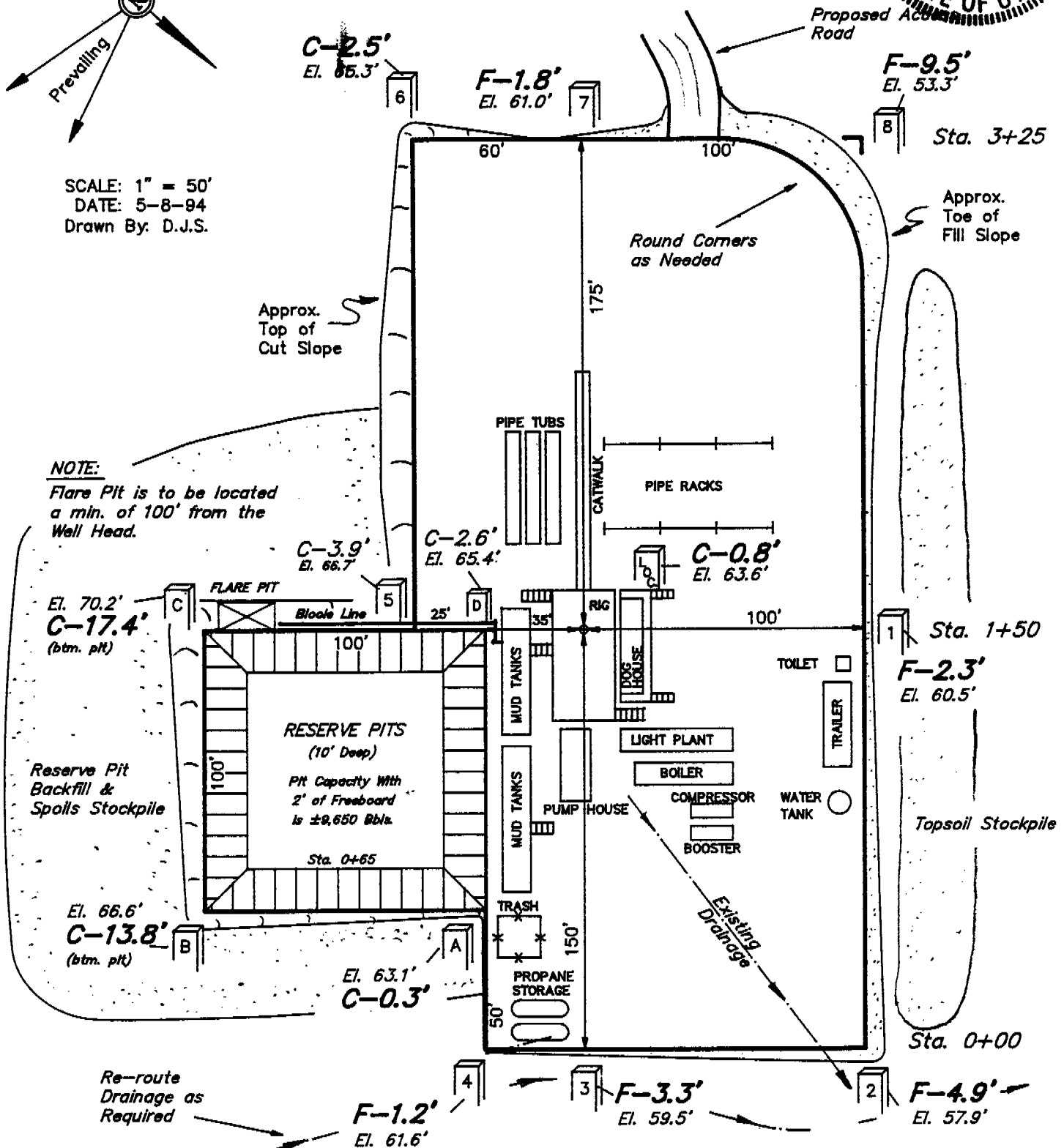
NBU #224

SECTION 26, T9S R21E, S.L.B.&M.

2031' FSL 1994' FWL



SCALE: 1" = 50'
DATE: 5-8-94
Drawn By: D.J.S.



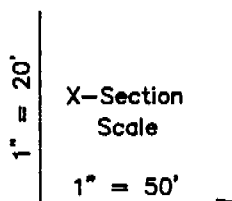
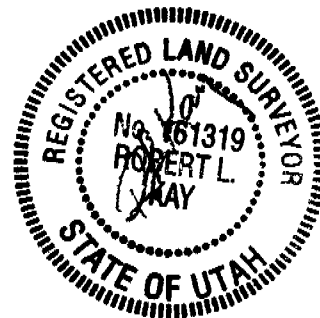
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

NBU #224

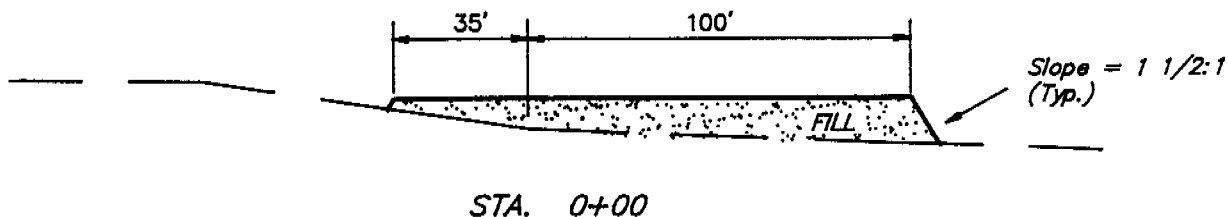
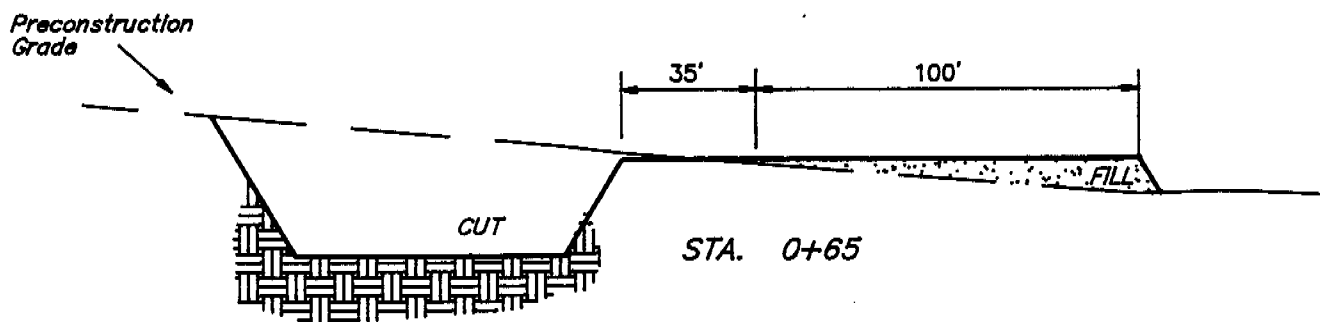
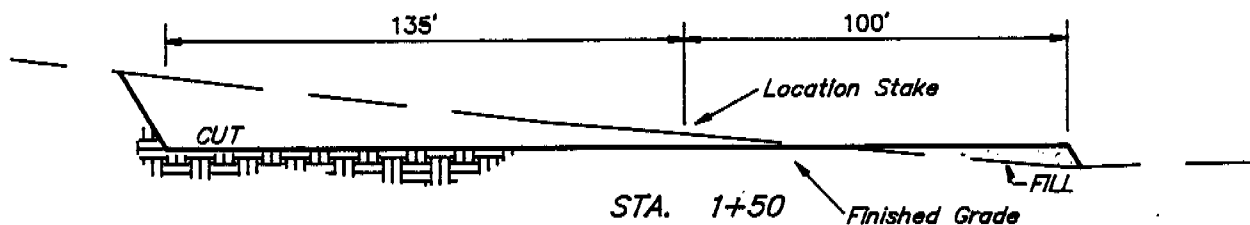
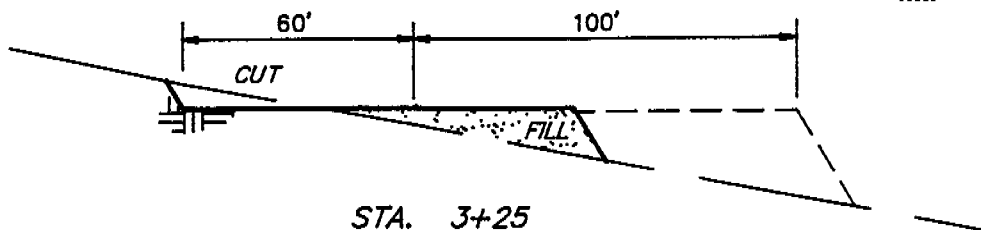
SECTION 26, T9S R21E, S.L.B.&M.

2031' FSL 1994' FWL



DATE: 5-8-94

Drawn By: D.J.S.



APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	=	1,080 Cu. Yds.
Remaining Location	=	5,150 Cu. Yds.
TOTAL CUT	=	6,230 CU.YDS.
FILL	=	3,600 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	2,440 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,430 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	10 Cu. Yds.

FIGURE #2

UINTAH ENGINEERING & LAND SURVEYING

85 South 200 East Vernal, Utah



M A C

Metcalf Archaeological Consultants, Inc.

8 May 1994

Joe Adamski
Coastal Oil and Gas Corporation
PO Box 749
Denver, CO 80201-0749

Dear Joe,

Enclosed are two reports detailing the results of cultural resource inventories for proposed wellpads NBU 223 and NBU 224 and their associated access roads. Cultural resource clearance is recommended for both wellpads and roads as staked at the time of survey. Copies of these reports are being forwarded to Utah SHPO and Lisa Smith of Permitco. If you have any questions or comments, please call.

Thank you.

Sincerely,

Kelly J. Pool
Staff Archaeologist

cc: James Dykman, Utah SHPO
Lisa Smith, Permitco



Coastal Oil and Gas Corporation's
NBU 224 Well Pad and Access Road
Cultural Resource Inventory in Uintah County, Utah

by Kelly J. Pool

Michael Metcalf, Principal Investigator

prepared for
Coastal Oil and Gas Corporation
PO Box 749
Denver, CO 80201-0749

prepared by
Metcalf Archaeological Consultants, Inc.
PO Box 899
Eagle, CO 81631

Project Number U-94-MM-220 (s)

May 1994

Introduction

Coastal Oil and Gas Corporation hired Metcalf Archaeological Consultants, Inc. (MAC) to conduct a Class III cultural resource inventory of proposed wellpad NBU 224 and access road (Figure 1). The pad is located in the NE/SW quarter of Section 26 T9S R21E, Uintah County, Utah. The access road extends into the SE/SW quarter. The project lies on land administered by the state of Utah. Total area surveyed for the project was 14.6 acres.

The survey was conducted on 5 May 1994 by the author under Utah state permit U-94-MM (expires 2/8/95). She was accompanied in the field by Brandon Bowthorpe of Uintah Engineering and Land Surveying.

Files Search

A files search was requested through the Utah Division of State History on 3 May 1994. Six projects had previously been conducted in the section, all wellpad surveys done by Metcalf Archaeology. Seven sites had been previously recorded within the section, two of which were located in the southwest quarter. These sites were recorded in association with the TOSCO Sand Wash project conducted in 1981 and were situated outside of the project area.

Environment

The project lies in dissected uplands within the Uintah Basin roughly four miles south of the White River. Specifically, the ten acre survey area for the proposed wellpad lies on a flat bench and includes several hills on the eastern and southern edges. The area slopes gradually downward to the north toward a narrow deep drainage which lies just outside of the survey area.

The northern quarter and western eighth of the survey block exhibit aeolian deposition. Exposures of this deposition are visible along the southern edge of the drainage; no staining or artifacts were observed. The southeast corner of the survey block is a hill covered by residual sandstone slabs. The eastern edge of the block follows a wide shallow drainage and includes a large residual slab-covered hill. As staked, very little of the area exhibiting aeolian deposition will be impacted by construction; the actual wellpad is almost entirely located on the residual sandstone slab-covered bench.

Soils within the ten acre survey block included the aeolian sand located in the abovementioned locations and residual sand covered with large sandstone slabs everywhere else. An Upper Sonoran community vegetates the area and includes bunchgrasses, snakeweed, and shadscale. Visibility was excellent; at least 80% of the ground surface was visible.

Outside the ten acre block, the proposed access road is located entirely on residual surfaces. There is no potential for buried deposits. It follows an aboveground pipeline along a flat wash, cuts across the western edge of a finger ridge covered with residual soils and exposed bedrock, and then drops onto a flat residuum-covered plain to meet an existing road.

Field Methodology

The ten acre block was surveyed in zigzag pedestrian transects, each

covering 15 m. Two zigzag pedestrian transects, each covering 15 m on either side of the staked centerline, were surveyed for the access road.

Results

No cultural resources were observed in the ten acre survey block or on the access road.

Recommendations

Cultural resource clearance is recommended for proposed wellpad NBU 224 and access road as staked at the time of survey.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/23/94

API NO. ASSIGNED: 43-047-32516

WELL NAME: NBU # 224
OPERATOR: COSTAL OIL & GAS CORP. (N0230)

PROPOSED LOCATION:
NESW 26 - T09S - R21E
SURFACE: 1994-FWL-2031-FSL
BOTTOM: 1994-FWL-2031-FSL
UINTAH COUNTY
NATURAL BUTTES FIELD (630)

LEASE TYPE: STA
LEASE NUMBER: U-01194-ST

PROPOSED PRODUCING FORMATION: WSTC

INSPECT LOCATION BY: 05/10/94

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal[] State[☒] Fee[]
(Number WY 2793)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number 49-111)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

☒ R649-2-3. Unit: LTU 63047X
____ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS:

1. The ~~Reserve pit~~ should be located ~~to be placed~~ ^{the} on east side of location + lined with ^a 1/2 mil liner.

DRILLING LOCATION ASSESSMENT

State of Utah
Division of Oil, Gas and Mining

OPERATOR: COASTAL OIL & GAS CO. WELL NAME: NBU 224
SECTION: 26 TWP: 9S RNG: 21E LOC: 2031 FSL 1994 FWL
QTR/QTR NE/SW COUNTY: UINTAH FIELD: NATURAL BUTTES
SURFACE OWNER: STATE OF UTAH
SURFACE AGREEMENT:
SPACING: F SECTION LINE F QTR/QTR LINE F ANOTHER WELL
INSPECTOR: DAVID W. HACKFORD DATE AND TIME: 5/10/94 3:45 PM

PARTICIPANTS: DAVID HACKFORD (DOGM), LISA SMITH (PERMITCO),
ROBERT KAY (UELS), PAUL BRESHEARS (COGC)

REGIONAL SETTING/TOPOGRAPHY: SITE IS ON A SMALL FLAT SURROUNDED
ON THREE SIDES WITH 20' TO 30' HIGH KNOLLS TO THE SOUTH, EAST,
AND NORTH. A ROCKY DRAW RUNS TO THE WEST FROM THE NORTH EDGE OF
SITE.

LAND USE:

CURRENT SURFACE USE: LIVESTOCK GRAZING WITH SOME WILDLIFE USE.

PROPOSED SURFACE DISTURBANCE: LOCATION 325' X 200' PLUS ACCESS
ROAD.

AFFECTED FLOODPLAINS AND/OR WETLANDS: AREA IS NOT A FLOODPLAIN
BUT COULD SEE RUNOFF DURING OR AFTER RAIN STORMS.

FLORA/FAUNA: SAGE, GREASEWOOD, SALTBRUSH, NATIVE GRASSES, PRICKLY
PEAR; ANTELOPE, COYOTES, RABBITS, SMALL BIRDS, RAPTORS, REPTILES.

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: LIGHT SANDY CLAY.

SURFACE FORMATION & CHARACTERISTICS:

EROSION/SEDIMENTATION/STABILITY: MINOR EROSION IN AREA; NO
STABILITY PROBLEMS OBSERVED.

PALEONTOLOGICAL POTENTIAL: NONE

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: WASATCH FORMATION AT 6200'

ABNORMAL PRESSURES-HIGH AND LOW: NONE EXPECTED.

CULTURAL RESOURCES/ARCHAEOLOGY: NO INTEREST IN THIS AREA.

CONSTRUCTION MATERIALS: CUT AND FILL AS NECESSARY.

SITE RECLAMATION: AS REQUIRED BY STATE LANDS.

RESERVE PIT

CHARACTERISTICS: 100' X 100' AND 10' DEEP.

LINING: PAUL BRESHEARS SAID HE WANTED TO LINE THIS PIT WITH PLASTIC RATHER THE STATE REQUIRED IT OR NOT.

MUD PROGRAM: AIR-AIR MIST-AERATED WATER.

DRILLING WATER SUPPLY: UINTAH #1.

OTHER OBSERVATIONS

STIPULATIONS FOR APD APPROVAL RESERVE PIT PLACED ON EAST SIDE OF LOCATION. PIT LINED WITH 12 MIL PLASTIC.

ATTACHMENTS

PHOTOGRAPHS WILL BE PLACED ON FILE.

SECTION 26 TOWNSHIP 9S RANGE 7/E COUNTY Utah STATE Utah
SCALE = 1" = 1000'

1994'	● NBU 224		
	2031'		



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

May 26, 1994

Coastal Oil & Gas Corporation
600 17th Street, Suite 800 S
Denver, Colorado 80201-0749

Re: NBU #224 Well, 2031' FSL, 1994' FWL, NE SW, Sec. 26, T. 9 S., R. 21 E., Uintah County, Utah

Gentlemen:

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, Application of Rules to Unit Agreements and R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

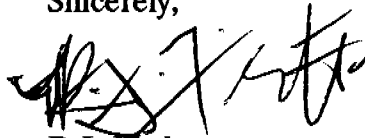
1. The reserve pit should be located on the east side of the location and lined with a 12 mil liner.
2. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
3. Notification to the Division within 24 hours after drilling operations commence.
4. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
5. Submittal of the Report of Water Encountered During Drilling, Form 7.

Page 2
Coastal Oil & Gas Corporation
NBU #224 Well
May 26, 1994

6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.
7. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32516.

Sincerely,

A handwritten signature in black ink, appearing to read 'R.J. Firth', is written over a horizontal line.

R.J. Firth
Associate Director

ldc
Enclosures
cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office
WOI1

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.

U-01194-ST

6. If Indian, Allottee or Tribe Name

N/A

7. Unit Agreement Name

Natural Buttes

8. Permit or Lease Name

NBU

9. Well No.

#224

10. Field and Pool, or Widener

Natural Buttes

11. Sec., T., R., M., OR Bk.

and Survey or Area

Sec. 26, T9S - R21E

12. County or Parish

Uintah

13. State

Utah**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work

DRILL ☒**DEEPEN ☐****PLUG BACK ☐**

b. Type of Well

Oil

Well ☐

Gas

Well ☒

Other

Single

Zone ☒

Multiple

Zone ☐2. Name of Operator **303/573-4476 600-17th St., Suite 800 S****Coastal Oil & Gas Corporation Denver, CO 80201-0749**3. Address of Operator **303/452-8888 13585 Jackson Drive****Permitco Inc. - Agent Denver, CO 80241**

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

2031' FSL and 1994' FWL

At proposed prod. zone

NE SW Sec. 26, T9S - R21E**43-047-22516**

14. Distance in miles and direction from nearest town or post office*

15 miles southeast of Ouray, UT

15. Distance from proposed*

location to nearest
property or lease line, ft.

(Also to nearest drg. line, if any)

1994'

16. No. of acres in lease

1082.9717. No. of acres assigned
to this well**160**

18. Distance from proposed location *

to nearest well, drilling, completed,

or applied for, on this lease, ft.

Approx. 1600' South

19. Proposed depth

6200'

20. Rotary or cable tools

Rotary

21. Elevation (Show whether DF, RT, GR, etc.)

4964' GR

22. Approx. date work will start*

Upon approval of this application

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24#	250'	220 cubic feet or suffic to circ to sur
7-7/8"	5-1/2"	17#	6200'	1543 cubic feet or suffic to cover zones of interest.

Coastal Oil & Gas Corp. proposes to drill a well to 6200' to test the Wasatch formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

RECEIVED

See Drilling Plan attached.

MAY 25 1994

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corp. under their Nationwide Bond #WY-2793.

RECEIVED**JUN 10 1994**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowdown data if applicable.

DIVISION OF OIL, GAS & MINING

24.

Signed

Consultant for:

Title **Coastal Oil & Gas Corp.**Date **5/19/94**

(This space for Federal or State office use)

Permit No.

ACCEPTED BY BLM FOR

Approval Date

Approved by

UNIT PURPOSES ONLY

Title

Date

MAY 27 1994

Conditions of approval, if any:

U+080-4m-110
Div OGM

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: COASTAL OIL/GAS

WELL NAME: NBU 224

API NO. 43-047-32516

Section 26 Township 9S Range 21E County UINTAH

Drilling Contractor COASTAL DRIL

Rig # 1

SPUDDED: Date 6/27/94

Time 10:30 AM

How DRY HOLE

Drilling will commence

Reported by LARRY TRAVGIA

Telephone #

Date 6/27/94 SIGNED JLT

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corp
ADDRESS P.O. Box 749
Denver, CO 80201-0749

OPERATOR ACCT. NO. H 0230

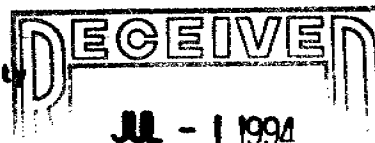
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
AB	02900	→	43-047-32516	NBU #224	NESW	26	9S	21E	Uintah	6/27/94	6/27/94
WELL 1 COMMENTS: (Coastal) Entity added 7-6-94. <i>fec</i> (Natural Buttes Unit)											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)



Aguida A. Bosmer
Signature
Sr. Dirg. Secretary 6/29/94
Title Date
Phone No. 303 573-4433

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

U-01194-ST

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes

8. Well Name and Number:

NBU #224

9. API Well Number:

43-047-32516

10. Field and Pool, or Wildcat:

Natural Buttes

1. Type of Well:

OIL ☐

GAS ☒

OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages:

2031' FSL & 1994' FWL

QQ, Sec., T., R., M.:

NE SW Section 26-T9S-R21E

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

☐ Abandonment

☐ Casing Repair

☐ Change of Plans

☐ Conversion to Injection

☐ Fracture Treat

☐ Multiple Completion

☐ Other

☐ New Construction

☐ Pull or Alter Casing

☐ Recompletion

☐ Shoot or Acidize

☐ Vent or Flare

☐ Water Shut-Off

Approximate date work will start

SUBSEQUENT REPORT

(Submit Original Form Only)

☐ Abandonment *

☐ Casing Repair

☐ Change of Plans

☐ Conversion to Injection

☐ Fracture Treat

☒ Other Drilling Operations

☐ New Construction

☐ Pull or Alter Casing

☐ Shoot or Acidize

☐ Vent or Flare

☐ Water Shut-Off

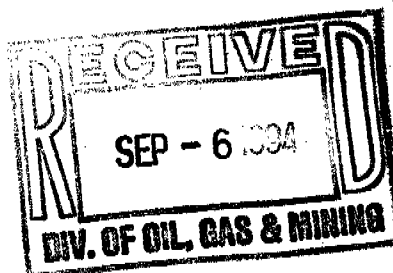
Date of work completion 7/18/94

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached chronological history for drilling operations performed on the subject well.



13.

Name & Signature:

N.O. Shiflett

N.O. Shiflett

Title: District Drilling Manager

Date: 09/02/94

(This space for State use only)

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #224

Natural Buttes Field

Uintah County, UT

CoastalDrill #1

WI: 100% COGC AFE: 14586

ATD: 6250' SD: 7/7/94

Csg: 8 5/8" @ 265', 5 1/2" @ 6654'

DHC(M\$): 239.7

SECTION 26-T9S-R21E

- 6/29/94 256' WORT. Spud well @ 12:00 PM on 6/27/94 w/Leon Ross Drig. Drill 12 1/4" hole to 256'. RIH w/6 jts 8 5/8" 24# K-55 8th ST&C csg, total = 254.57'. Equip w/shoe, 3 cent, set @ 253' GL. Cmt w/Howco w/150 sx Type V cmt w/ 1/4#/sx Flocele, wt 15.6. Disp w/15.0 bbls H₂O, circ 6 bbls cmt to pit. CIP @ 12:57 6/28/94. Drill rat & mouse hole & SION. CC: \$19,502.
- 7/8/94 800' Drig. 535 1/8 hrs. RDRT & move Coastal Rig #1 & RURT, rig move 3 miles. NU BOPS & press test to 3000 psi, 10 min; manifold, upper & lower kelly cock, safety valves & Hyd 1500 psi, 10 min, ok; & csg 1500 psi, ok. PU BHA & install rot hd. Drig cmt 250'-265'. Drig, WL svy @ 696'. Drig. Spudded well @ 9:30 PM on 7/7/94. 1 air comp 9 hrs. Air mist. Svy: 1 3/4" @ 696'. CC: \$48,031.
- 7/9/94 2230' Drig. 1430 1/23 hrs. Drig, WL svy @ 1440', RS & check BOP's. Drig, WL svy @ 1780' & weld FL. Drig. Wtr flow 1712', started aerated @ 1720'. Air comp 24 hrs. Aerated H₂O. Svys: 2 1/4" @ 1440', 2" @ 1780'. CC: \$61,293.
- 7/10/94 3400' Drig. 1170 1/23 hrs. Drig, WL svy @ 2498'. Drig, RS & check BOP's. Drig. Air comp 24 hrs. Svy: 3/4" @ 2498'. CC: \$72,599.
- 7/11/94 4375' Drig. 975 1/23 1/2 hrs. Drig, WL svy @ 3502' & RS. Drig. Air comp 24 hrs. Aerated H₂O, 6#/bbl DAP. Svy: 1 1/4" @ 3502'. CC: \$81,932.
- 7/12/94 4925' Drig. 550 1/19 hrs. Drig, WL svy @ 4504', RS & check BOP's. Drig. Trip for bit & PU JS. W&R 50' to btm & work JS, no fill. Drig. Air comp 21 hrs, air comp 24 hrs pkg. Aerated H₂O, 6#/bbl DAP. Svy: 1 1/2" @ 4504'. CC: \$99,651.
- 7/13/94 5600' Drig. 675 1/23 1/2 hrs. Drig, RS & work BOP's. Drig. Drig break 5474'-5485', no noticeable gas or oil. 1 air comp 24 hrs. Aerated DAP H₂O, 6# bbl. CC: \$111,343.
- 7/14/94 5933' Drig on junk. 333 1/14 hrs. RS & work BOP's. Drig, change rot hd rubber. Drig. TOOH for bit, lost nose cone, #3 cone, work BOP's. Work on kookey lines, Hydril not opening fully. Dress bit, TIH, break circ 2770'. Fill pipe, wash 50' to btm, no fill. Drig on junk. 1 air comp 9 hrs, air pkg 24 hrs. Aerated DAP H₂O 6# bbl. CC: \$121,699.
- 7/15/94 6175' Drig. 242 1/10 1/2 hrs. Drig on junk. TOOH. PU magnet, TIH. Circ & work magnet on junk. TOOH w/magnet chain out. Clean magnet, recovered nose cone. TIH w/bit #4. Drig, RS, work Hydril. Drig. Drig breaks 5602'-5623', 5656'-5660', 5838'-5848', 6095'-6098'. 1 air comp 11 hrs, air pkg 24 hrs. Aerated DAP H₂O 6# bbl. CC: \$133,967.
- 7/16/94 6655' Short trip, TD well @ 4:10 AM on 7/16/94. 480 1/21 1/2 hrs. Drig, RS. Drig, circ & cond hole. Short trip for logs 25 stds. Drig breaks 6233'-6248', 6362'-6370', 6510'-6516', 6541'-6553' (gassy). 1 air comp 22 hrs, air pkg 24 hrs. Salt mud. MW 10, vis 36, FL 18.6, PV 9, YP 11, solids 0.4%, pH 10.4, ALK 3.6/12.7, CL 186,000, Ca 280, gels 5/10, wall cake 3/32nd. CC: \$148,765.
- 7/17/94 6655' RIH w/5 1/2" csg. Finish short trip, no fill. Circ & disp hole w/500 bbl 10# salt mud. TOOH for logs, SLM, no corr. Log OH w/Schlumberger. Run DLL/Cal/GR 6655' to surf, CNL/LDT/GR TD to 2600'. Change out element in Hydril, test to 1500 psi, ok. TIH. LDDP & DC's. RU csg tools, RIH w/5 1/2" csg. Salt mud. MW 10, vis 36, FL 18.6, PV 9, YP 11, solids 4%, pH 10.4, ALK 3.6/12.7, CL 188,000, Ca 280, gels 5/10, wall cake 3/32nd. CC: \$163,040.
- 7/18/94 6655' RDRT, rig rel @ 2:30 PM on 7/17/94. RIH w/153 jts 5 1/2" 17# J-55 8th LT&C csg, tally ran = 6657.02'. Ran 22 turbolators, 10 cent. Circ csg & RU Howco. Cmt csg w/Howco. Pmp 10 bbls Superflush, mix & pmp 270 sx Ex Lite @ 10.1#/gal, yld 4.59. Tail w/410 sx HLC @ 12.4#/gal, yld 2.07. Disp w/154 bbls H₂O. Bump plug to 2100 psi, 700 over floats, held. CIP @ 11:15 AM. 0 returns throughout job. ND BOPE. Set csg slips w/80,000. Cut off csg. Rel rig @ 2:30 PM on 7/17/94. CC: \$224,314. FINAL DRILLING REPORT.

UTAH DIVISION OF OIL, GAS AND MINING EQUIPMENT INVENTORY

Operator: Coastal Oil & Gas Corp Lease: State: ☒ Federal: ☐ Indian: ☐ Fee: ☐

Well Name: NBU 224 API Number: 43-047-32516

Section: 26 Township: 9S Range: 4E County: Uintah Field: Natural Buttes

Well Status: P6W Well Type: Oil: ☐ Gas: ☒

PRODUCTION LEASE EQUIPMENT: ☒ CENTRAL BATTERY: ☐

☒ Well head ☐ Boiler(s) ☐ Compressor ☐ Separator(s)
☒ Dehydrator(s) ☒ Shed(s) ☐ Line Heater(s) ☒ Heated Separator
☐ VRU ☐ Heater Treater(s)

PUMPS:
☐ Triplex ☒ Chemical ☐ Centrifugal

LIFT METHOD:
☐ Pumpjack ☐ Hydraulic ☐ Submersible ☒ Flowing

GAS EQUIPMENT:

☒ Gas Meters ☐ Purchase Meter ☒ Sales Meter

TANKS: NUMBER SIZE

<input type="checkbox"/>	Oil Storage Tank(s)	<input type="checkbox"/>	BBLS
<input type="checkbox"/>	Water Tank(s)	<input type="checkbox"/>	BBLS
<input type="checkbox"/>	Power Water Tank	<input type="checkbox"/>	BBLS
<input checked="" type="checkbox"/>	Condensate Tank(s)	<u>90</u>	BBLS
<input type="checkbox"/>	Propane Tank		

REMARKS: Reserve pit open and holds 675 Bbls. Fluid.

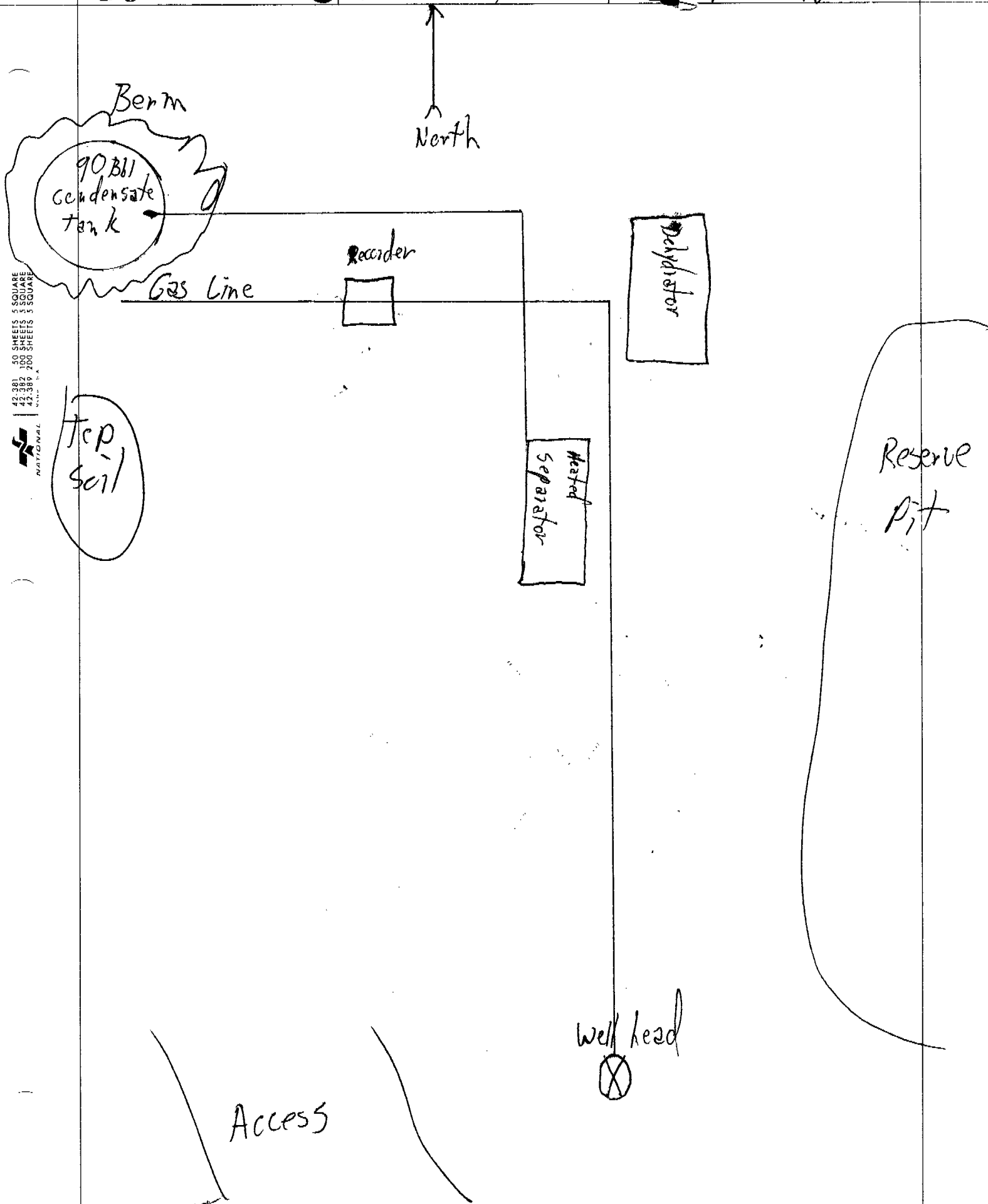
Location central battery: Qtr/Qtr: ☐ Section: ☐ Township: ☐ Range: ☐

Inspector: David W. Sheffield Date: 9/9/94

COGC

NBU 224

147-32516



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: _____		5. Lease Designation and Serial Number: U-01194-ST
2. Name of Operator: Coastal Oil & Gas Corporation		6. If Indian, Allottee or Tribe Name: N/A
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476		7. Unit Agreement Name: Natural Buttes
4. Location of Well: Footage: 2031' FSL & 1994' FWL QQ, Sec., T., R., M.: NE SW Section 26-T9S-R21E		8. Well Name and Number: NBU #224
		9. API Well Number: 43-047-32516
		10. Field and Pool, or Wildcat: Natural Buttes
		County: Uintah State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Completion Operations | |

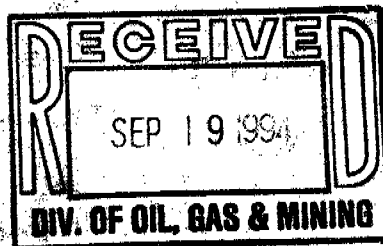
Date of work completion 8/14/94

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached chronological history for completion operations performed on the subject well.



13. Name & Signature: N.O. Shiflett Title: District Drilling Manager Date: 09/14/94

(This space for Signer use only)

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #224 (COMPLETION)

PAGE 2

SECTION 26-T98-R21E

Natural Buttes Field

Uintah County, UT

WI: 100% COG AFE: 14586

TD: 6655' PBTD: 6591'

Csg: 5 1/2" @ 6654'

Perfs: 4945'-6544' (Wasatch)

CWC(MS): 458.2 / CC(MS): 432.5

7/28/94 PO: Prep to run CBL. MIRU Colo. Well Service. NU BOP. PU & RIH w/4 3/4 mill & 2-3/8 tbg. Tag PBTD @ 6601'. Circ hole w/160 bbls 3% KCl ytr. POOH w/tbg & mill. SDFN. DC: \$7,020 TC: \$7,020

7/29/94 PO: Prep to acid. Ran CBL. PT csg to 5000#. Perf Wasatch @ 4945-6544'. RIH w/tbg. DC: \$7,470 TC: \$14,490

8/01/94 PO: Running BHP tests. Acid w/2000 gals 15% HCL. FARD 500 MCFD @ 200W PCP.

8/02/94 PO: BHP test (5602'-5614'). SITP 0, SICP 800, load tbg. Open BH valve. POOH w/BHP bombs. Moved RBP to 5680', press test to 2000 PSI. Leaked. Moved RBP to 4900', press test to 2000 PSI, RBP - ok. Pkr leaked. POOH w/pkr, damaged seal in by-pass valve. RIH w/new pkr. Set RBP @ 5680', press test to 2000 PSI - ok. Set pkr @ 5562'. Swbd tbg dn 3 runs, rec 20 BW. Gas flow 50 MCFPD, fluid entry 1.0 BW/hr. RIH & land BHP bombs. Closed DH valve @ 6:30 pm. DC: \$3,390 TC: \$37,410

8/03/94 PO: BHP test (5470', 5476', 5481'). SITP 600 PSI, SICP 1050 PSI. POOH w/BHP bomb, press still building. Tbg valve leaked, zone very tight. Rls pkr, TH & retrieve RBP. POOH & set RBP @ 5545', pkr @ 5441'. Swb well, perfs 5470'-5481'. Recover 15 BW. RIH w/bombs. Flw well 1 hr. Close vave. Run tbg plug. SDFN. DC: \$2,970 TC: \$40,380

8/04/95 PO: BHP test perfs @ 5397' & 5417'. Move RBP to 5460' & pkr to 5376'.

8/05/94 PO: Prep to retrieve bombs. SITP 50, SICP 600. Retrieve bombs, chart ok. Move tools, test ok. RBP @ 4945', pkr @ 4915'. Swb well dn, 3rd swb run line parted last 2000' sand line. Pull tbg, retrieve sand line. RIH, set pkr & swb run. Well kicked off, rec 10 BW. Flowing 50-100 MCF, run bomb. Set plug in nipple. SDFN. DC: \$3,850 TC: \$47,810

8/06/94 PO: Flw to pit. SITP 50, SICP 300. Pull tbg plug, retrieve bombs, good chart. Rls pkr, circ hole, retrieve RBP. POOH & LD tools. RIH w/prod tbg, land tbg @ 4889'. ND BOP, NU tree. One swb run, well kicked off. DC: \$26,785 TC: \$78,045

8/09/94 PO: WO frac. Drop from report until further activity.

8/12/94 PO: Flow back after frac. RU Western Co. & frac Wasatch perfs 4949'-6544', 21 holes w/2444 bbls 35# borate gell @ 300,000# 20/40 ad in 2 stages. 1st stage: ARO 25 BPM @ 2000 PSI drop 10 balls, poor ball action. 2nd stage: 30 BPM @ 24000 PSI. ISIP 1550, force closure.

TIME	TRG	CSG	CHK	SAND	H ₂ O
12:00	1000	800	20/64	LIGHT	90
1:00	900	700		"	90
2:00	750	650		"	80
3:00	600	400		TRACE	70
4:00	450	350		"	50
5:00	300	250		"	50
6:00	200	150		"	30
7:00	150	100		0	20
8:00	100	50		"	15
9:00	0	50		"	10
10:00	0	0		"	0
11:00	0	0		"	0
12:00 AM	0	0		"	0
1:00	0	0		"	0

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

PAGE 3

NBU #224 (COMPLETION)
 SECTION 26-T9S-R21E
 Natural Basin Field
 Uintah County, UT
 WI: 100% COGC AFE: 14586
 TD: 6655' PBD: 6591'
 Csg: 5 1/2" @ 6654'
 Perfs: 4943'-6544' (Washch)
 CWC(MS): 458.2 /CC(MS): 432.3

8/12/94	CONTINUED					
	<u>TIME</u>	<u>TRG</u>	<u>CSG</u>	<u>CHK</u>	<u>SAND</u>	<u>H.G.</u>
	2:00	0	0	20/64	"	0
	3:00	0	50	"	"	2
	4:00	50	50	"	"	5
	5:00	100	50	"	"	10
	6:00	100	50	"	"	15
	7:00	150	100	"	"	15
						552

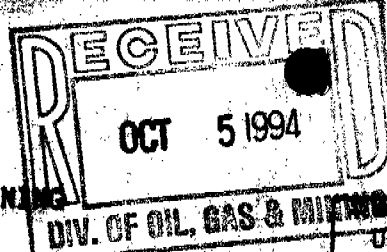
1892 BLWTR

DC: \$99,435

TC: \$147,145

8/13/94 Flwg 2000 MCFPD, 40 BWPD, FTP 900# on 20/64" chk. SICP 1250#.

8/14/93 Placed on Sales. Flwg 2000 MCFPD, 10 BWPD, FTP 920# on 20/64" chk. SICP 1180#.
FINAL REPORT - DROP.



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

DIV. OF OIL, GAS & MINING

WELL IDENTIFICATION AND SERIAL NO.

U-D1194-ST

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL:

Oil Well ☐ Gas Well ☒ Dry ☐ Other ☐

2. TYPE OF COMPLETION:

New Well ☒ Work Over ☐ Deep-EN ☐ Plug Back ☐ Supp. Restr. ☐ Other ☐

3. NAME OF OPERATOR

Coastal Oil & Gas Corporation

4. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 2031' FSL & 1994' FWL

At top prod. Interval reported below

At total depth

Same as above

Same as above

14. API NO.

43-047-32516

DATE ISSUED

5/26/94

12. COUNTY

Uintah

13. STATE

Utah

15. DATE SPUNDED

6/29/94

16. DATE T.D. REACHED

7/16/94

17. DATE COMPL. (Ready to prod.)

8/13/94 (Plug & Ann.)

18. ELEVATION (OP. RES. RT. OR SURF.)

4963' GL

19. DEPTH (AS MEASURED)

20. TOTAL DEPTH, MD & TVD

6655'

21. PLUG BACK T.D., MD & TVD

6591'

22. IF MULTIPLE COMPL. HOW MANY

23. INTERVALS DELETED BY

ROTARY TOOLS

rotary

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

4945' - 6544' Wasatch

25. WAS INDUSTRIAL SOURCE NAME

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DL/CAL/GR, CNL/LDT/GR, CBL 7-19-94

27. HAS WELL CHECK YES ☒ NO ☐ (Check one)

28. DRILL STEM TEST YES ☒ NO ☐ (Check one)

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT TOLDED
8-5/8"	24#	253'	12-1/4"	150sx Type V w/additives	cut to surf. 6 bbls
5-1/2"	17#	6654'	8-3/4"	270 sx Ex Lite, 410 sx HLC	

29. LINER RECORD

SIZE	TOP (MD)	DEPTH (MD)	SATIS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	DEPTH SET (MD)

31. PERFORATION RECORD (Location, depth and number)

21 holes @ 1-JSPF w/4" csg gun:
4949', 4956', 5397', 5417', 5470', 5476',
5481', 5602', 5614', 5830', 5838', 6091',
6231', 6235', 6335', 6358', 6504', 6506',
6535', 6539', 6544'

32. ACID, SHOT, FRACTURE CEMENT STIMULUS, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND TYPE OF MATERIAL USED
4949' - 6544'	2444 bbls 35% borate gel & 300,000# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping, etc. and type of pump)					WELL STATUS (Producing or Shut-in)	
8/2/94		flowing					producing	
DATE OF TEST	HOURS TESTED	CASING SIZE	PROD. FOR TEST PERIOD	OIL—GAL.	GAS—GAL.	WATER—GAL.	WATER—GAL.	
8/14/94	24	20/60"	→	0	2000	10		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—GAL.	GAS—GAL.	WATER—GAL.	OIL—GAL.		
920#	SICP 1180#	→			1			

34. DISPOSITION OF GAS (Sale, used for fuel, vented, etc.)

sales

TEST INTERVALS

35. LIST OF ATTACHMENTS

Chronological history

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available sources

SIGNED *Bonnie Johnston*

TITLE *Environmental Analyst*

DATE 9/30/94

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS		
Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.			Name	Top	
Formation	Top	Bottom		Meas. Depth	True Vert. Depth
			Wasatch	4760'	4760'

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #224

Natural Buttes Field

Utah County, UT

CoastalDrill #1

WI: 100% COGC AFE: 14586

ATD: 6250' SD: 7/7/94

Csg: 8 5/8" @ 265', 5 1/2" @ 6654'

DHC(MS): 239.7

SECTION 26-T9S-R21E

- 6/29/94 256' WORT. Spud well @ 12:00 PM on 6/27/94 w/Leon Ross Drig. Drill 12 1/4" hole to 256'. RIH w/6 jts 8 5/8" 24# K-55 8th ST&C csg, total = 254.57'. Equip w/shoe, 3 cent, set @ 253' GL. Cmt w/Howco w/150 sx Type V cmt w/ 4#/sx Flocele, wt 15.6. Disp w/15.0 bbls H₂O, circ 6 bbls cmt to pit. CIP @ 12:57 6/28/94. Drill rat & mouse hole & SION. CC: \$19,502.
- 7/8/94 800' Drig. 535'/8 hrs. RDRT & move Coastal Rig #1 & RURT, rig move 3 miles. NU BOPS & press test to 3000 psi, 10 min; manifold, upper & lower kelly cock, safety valves & Hyd 1500 psi, 10 min, ok; & csg 1500 psi, ok. PU BHA & install rot hd. Drig cmt 250'-265'. Drig, WL svy @ 696'. Drig. Spudded well @ 9:30 PM on 7/7/94. 1 air comp 9 hrs. Air mist. Svy: 1 3/4" @ 696'. CC: \$48,031.
- 7/9/94 2230' Drig. 1430'/23 hrs. Drig, WL svy @ 1440', RS & check BOP's. Drig, WL svy @ 1780' & weld FL. Drig. Wtr flow 1712', started aerated @ 1720'. Air comp 24 hrs. Aerated H₂O. Svys: 2 1/4" @ 1440', 2" @ 1780'. CC: \$61,293.
- 7/10/94 3400' Drig. 1170'/23 hrs. Drig, WL svy @ 2498'. Drig, RS & check BOP's. Drig. Air comp 24 hrs. Svy: 1 1/2" @ 2498'. CC: \$72,599.
- 7/11/94 4375' Drig. 975'/23 1/2 hrs. Drig, WL svy @ 3502' & RS. Drig. Air comp 24 hrs. Aerated H₂O, 6#/bbl DAP. Svy: 1 1/4" @ 3502'. CC: \$81,932.
- 7/12/94 4925' Drig. 550'/19 hrs. Drig, WL svy @ 4504', RS & check BOP's. Drig. Trip for bit & PU JS. W&R 50' to btm & work JS, no fill. Drig. Air comp 21 hrs, air comp 24 hrs pkg. Aerated H₂O, 6#/bbl DAP. Svy: 1 1/4" @ 4504'. CC: \$99,651.
- 7/13/94 5600' Drig. 675'/23 1/2 hrs. Drig, RS & work BOP's. Drig. Drig break 5474'-5485', no noticeable gas or oil. 1 air comp 24 hrs. Aerated DAP H₂O, 6# bbl. CC: \$111,343.
- 7/14/94 5933' Drig on junk. 333'/14 hrs. RS & work BOP's. Drig, change rot hd rubber. Drig. TOOH for bit, lost nose cone, #3 cone, work BOP's. Work on kookey lines, Hydril not opening fully. Dress bit, TIH, break circ 2770'. Fill pipe, wash 50' to btm, no fill. Drig on junk. 1 air comp 9 hrs, air pkg 24 hrs. Aerated DAP H₂O 6# bbl. CC: \$121,699.
- 7/15/94 6175' Drig. 242'/10 1/2 hrs. Drig on junk. TOOH. PU magnet, TIH. Circ & work magnet on junk. TOOH w/magnet chain out. Clean magnet, recovered nose cone. TIH w/bit #4. Drig, RS, work Hydril. Drig. Drig breaks 5602'-5623', 5656'-5660', 5838'-5848', 6095'-6098'. 1 air comp 11 hrs, air pkg 24 hrs. Aerated DAP H₂O 6# bbl. CC: \$133,967.
- 7/16/94 6655' Short trip, TD well @ 4:10 AM on 7/16/94. 480'/21 1/4 hrs. Drig, RS. Drig, circ & cond hole. Short trip for logs 25 sds. Drig breaks 6233'-6248', 6362'-6370', 6510'-6516', 6541'-6553' (gassy). 1 air comp 22 hrs, air pkg 24 hrs. Salt mud. MW 10, vis 36, FL 18.6, PV 9, YP 11, solids 0.4%, pH 10.4, ALK 3.6/12.7, CL 186,000, Ca 280, gels 5/10, wall cake 3/32nd. CC: \$148,765.
- 7/17/94 6655' RIH w/5 1/2" csg. Finish short trip, no fill. Circ & disp hole w/500 bbl 10# salt mud. TOOH for logs, SLM, no corr. Log OH w/Schlumberger. Run DLL/Cal/GR 6655' to surf, CNL/LDT/GR TD to 2600'. Change out element in Hydril, test to 1500 psi, ok. TIH. LDDP & DC's. RU csg tools, RIH w/5 1/2" csg. Salt mud. MW 10, vis 36, FL 18.6, PV 9, YP 11, solids 4%, pH 10.4, ALK 3.6/12.7, CL 188,000, Ca 280, gels 5/10, wall cake 3/32nd. CC: \$163,040.
- 7/18/94 6655' RDRT, rig rel @ 2:30 PM on 7/17/94. RIH w/153 jts 5 1/2" 17# J-55 8th LT&C csg, tally ran = 6657.02'. Ran 22 turbolators, 10 cent. Circ csg & RU Howco. Cmt csg w/Howco. Pmp 10 bbls Superflush, mix & pmp 270 sx Ex Lite @ 10.1#/gal, yld 4.59. Tail w/410 sx HLC @ 12.4#/gal, yld 2.07. Disp w/154 bbls H₂O. Bump plug to 2100 psi, 700 over floata, held. CIP @ 11:15 AM. 0 returns throughout job. ND BOPE. Set csg slips w/80,000. Cut off csg. Rel rig @ 2:30 PM on 7/17/94. CC: \$224,314. **FINAL DRILLING REPORT.**

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #224 (COMPLETION)

PAGE 2

SECTION 26-T9S-R21E

Natural Buttes Field

Uintah County, UT

WI: 100% COGC AFE: 14586

TD: 6655' PBTD: 6591'

Csg: 5 1/2" @ 6654'

Perfs: 4945'-6544' (Wasatch)

CWC(MS): 458.2 /CC(MS): 432.5

- 7/28/94 PO: Prep to run CBL. MIRU Colo. Well Service. NU BOP. PU & RIH w/4-3/4 mill & 2-3/8 tbg. Tag PBTD @ 6601'. Circ hole w/160 bbls 3% KCl wtr. POOH w/tbg & mill. SDFN.
DC: \$7,020 TC: \$7,020
- 7/29/94 PO: Prep to acdz. Ran CBL. PT csg to 5000#. Perf Wasatch @ 4945-6544'. RIH w/tbg.
DC: \$7,470 TC: \$14,490
- 8/01/94 PO: Running BHP tests. Acdz w/2000 gals 15% HCl. FARO 500 MCFD @ 200# FCP.
- 8/02/94 PO: BHP tst (5602'-5614'). SITP 0, SICP 800, load tbg. Open BH valve. POOH w/BHP bombs. Moved RBP to 5680', press test to 2000 PSI. Leaked. Moved RBP to 4900', press test to 2000 PSI. RBP - ok. Pkr leaked. POOH w/pkr, damaged seal in by-pass valve. RIH w/new pkr. Set RBP @ 5680', press test to 2000 PSI - ok. Set pkr @ 5562'. Swbd tbg dn 3 runs, rec 20 BW. Gas flow 50 MCFPD, fluid entry 1.0 BW/hr. RIH & land BHP bombs. Closed DH valve @ 6:30 pm.
DC: \$3,590 TC: \$37,410
- 8/03/94 PO: BHP tst (5470', 5476', 5481'). SITP 600 PSI, SICP 1050 PSI. POOH w/BHP bomb, press still building. Tbg valve leaked, zone very tight. Rls pkr, TIH & retrieve RBP. POOH & set RBP @ 5545', pkr @ 5441'. Swb well, perfs 5470'-5481'. Recover 15 BW. RIH w/bombs. Flw well 1 hr. Clse vave. Run tbg plug. SDFN.
DC: \$2,970 TC: \$40,380
- 8/04/95 PO: BHP test perfs @ 5397' & 5417'. Move RBP to 5460' & pkr to 5376'.
- 8/05/94 PO: Prep to retrieve bombs. SITP 50, SICP 600. Retrieve bombs, chart ok. Move tools, test ok. RBP @ 4945', pkr @ 4915'. Swb well dn, 3rd swb run line parted last 2000' sand line. Pull tbg, retrieve sand line. RIH, set pkr & swb run. Well kicked off, rec 10 BW. Flowing 50-100 MCF, run bomb. Set plug in nipple. SDFN.
DC: \$3,850 TC: \$47,810
- 8/06/94 PO: Flw to pit. SITP 50, SICP 300. Pull tbg plug, retrieve bombs, good chart. Rls pkr, circ hole, retrieve RBP. POOH & LD tools. RIH w/prod tbg, land tbg @ 4889'. ND BOP, NU tree. One swb run, well kicked off.
DC: \$26,785 TC: \$78,045
- 8/09/94 PO: WO frac. Drop from report until further activity.
- 8/12/94 PO: Flow back after frac. RU Western Co. & frac Wasatch perfs 4949'-6544', 21 holes w/2444 bbls 35# boraze gell & 300,000# 20/40 sd in 2 stages. 1st stage: ARO 25 BPM @ 2000 PSI drop 10 balls, poor ball action. 2nd stage: 30 BPM @ 24000 PSI. ISIP 1550, force closure.

TIME	TBG	CSC	CHK	SAND	H ₂ O
12:00	1000	800	20/64	LIGHT	90
1:00	900	700		"	90
2:00	750	650		"	80
3:00	600	400		TRACE	70
4:00	450	350		"	50
5:00	300	250		"	50
6:00	200	150		"	30
7:00	150	100		0	20
8:00	100	50		"	15
9:00	0	50		"	10
10:00	0	0		"	0
11:00	0	0		"	0
12:00 AM	0	0		"	0

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #224 (COMPLETION)

PAGE 3

SECTION 26-T9S-R21E

Natural Buttes Field

Uintah County, UT

WI: 100% COGC AFE: 14586

TD: 6655' PBTD: 6591'

Csg: 5 1/2" @ 6654'

Perfs: 4945'-6544' (Wasatch)

CWC(MS): 458.2 /CC(MS): 432.5

8/12/94

CONTINUED

<u>TIME</u>	<u>TBG</u>	<u>CSG</u>	<u>CHK</u>	<u>SAND</u>	<u>H.O</u>
2:00	0	0	20/64	"	0
3:00	0	50		"	2
4:00	50	50		"	5
5:00	100	50		"	10
6:00	100	50		"	15
7:00	150	100		"	15
					552

1892 BLWTR

DC: \$99,435

TC: \$147,145

8/13/94

Flwg 2000 MCFPD, 40 BWPD, FTP 900# on 20/64" chk. SICP 1250#.

8/14/93

Placed on Sales. Flwg 2000 MCFPD, 10 BWPD, FTP 920# on 20/64" chk. SICP 1180#.

FINAL REPORT - DROP.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:
OIL ☐ GAS ☒ OTHER:

2. Name of Operator:
Coastal Oil & Gas Corporation

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well
Footages: 2031' FSL & 1994' FWL
QQ, Sec., T., R., M.: NE SW Section 26-T9S-R21E

5. Lease Designation and Serial Number:
U-01194-ST

6. If Indian, Allottee or Tribe Name:
N/A

7. Unit Agreement Name:
Natural Buttes

8. Well Name and Number:
NBU #224

9. API Well Number:
43-047-32516

10. Field and Pool, or Wildcat:
Natural Buttes

County: Uintah

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Spud Notice | |

Date of work completion 6/29/94

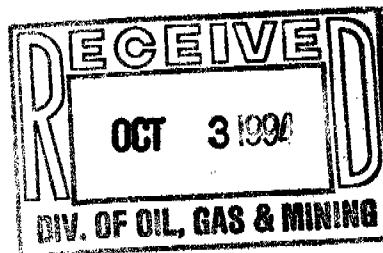
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Spud well @ 12:00 PM on 6/27/94 w/ Leon Ross Drlg. Drill 12-1/4" hole to 256'. RIH w/6 jts 8-5/8" 24# K-55 csg. Set at 253'. Cmt w/Howco w/150 sx Type V cmt w/additives. Cmt to surf.

Drlg. Move Coastal Rig #1 and RURT. Spudded well @ 9:30 PM on 7/7/94. Drilling ahead.



13.

Name & Signature: Bonnie Johnston

Title: Environmental Analyst

Date: 09/30/94

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

U-01194-ST

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes

8. Well Name and Number:

NBU #224

9. API Well Number:

43-047-32516

10. Field and Pool, or Wildcat:

Natural Buttes

1. Type of Well:

OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 2031' FSL & 1994' FWL

County: Uintah

QQ, Sec., T., R., M.: NE SW Section 26-T9S-R21E

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|---|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other CO, lower tubing, install PLE | |

Approximate date work will start

Upon approval

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of work completion

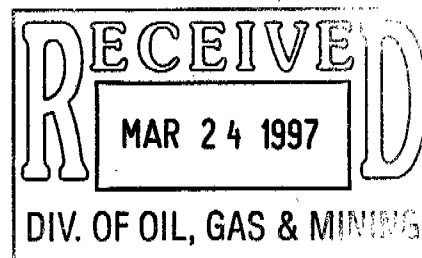
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached procedure for operations to be performed on the subject well.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**



13.

Name & Signature:

Bonnie Carson

Bonnie Carson

Title Senior Environmental Analyst

Date

03/20/97

(This space for State use only)

NBU #224-26-9-21
NATURAL BUTTES FIELD
SECTION 26 T9S R21E
WORKOVER PROCEDURE *NUM*

WELL DATA

LOCATION: 2031' FSL 1994' FWL SEC. 26 T9S R21E
ELEVATION: 4964' GR., 4975' KB.
TD: 6655', PBTD 6601' (8/94) WLS(11/96) 6102'
CSG: 8-5/8", 24.0#, K-55 @ 253' w/ 150 SX.
5-1/2", 17.0#, K-55 @ 6655' w/ 680 SX.
TBG: 2-3/8", 4.7#, J-55 @ 4890'
FORMATION(S): WASATCH 4949' - 6544', 21 HOLES (8/94)

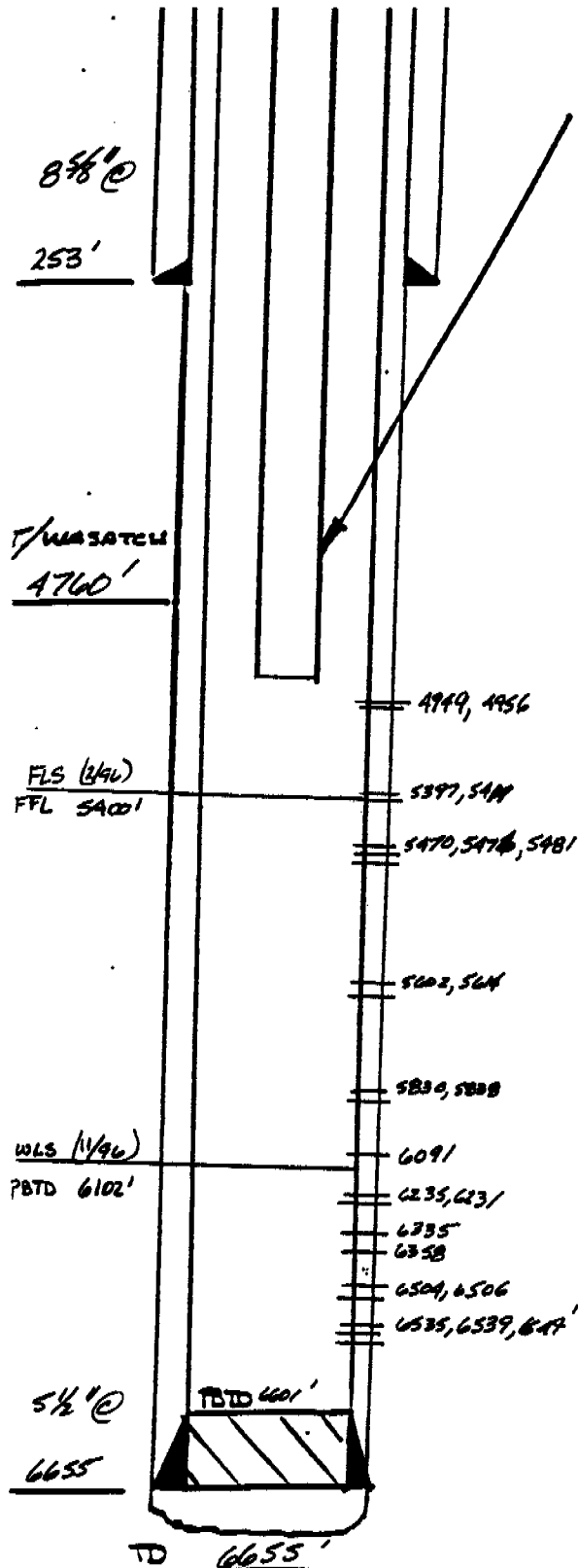
PROCEDURE

1. MI & RU pulling unit. Blow down & kill well w/ 2% KCL water. ND WH. NU BOP.
2. MI & RU Air/foam unit. Circ. hole w/ 2 % KCL water foamed w/ air. CO from 6102' (WLS) to PBTD of 6601'. PU & land tbg @ 6544'.
3. ND BOP. NU WH. RD & MO pulling and Air/Foam units.
4. RU service company. Pump 1160 gal. 7-1/2% HCL acid w/ inhibitors & clay stabilizers across perf's 4949' - 6544' to clean up possible scale. Acid to soak 3 hrs. RD service company. RU swab unit. Swab/flow to clean up.
5. Install PLE. Return the well to sales.

NBU #224-26-9-21
NATURAL BUTTES FIELD
SECTION 26 T9S R21E

WELL DATA

LOCATION: 2031' FSL 1994' FWL SEC. 26 T9S R21E
ELEVATION: 4964' GR., 4975' KB.
TD: 6655', PBTD 6601' (8/94) WLS(11/96) 6102'
CSG: 8-5/8", 24.0#, K-55 @ 253' w/ 150 SX.
5-1/2", 17.0#, K-55 @ 6655' w/ 680 SX.
TBG: 2-3/8", 4.7#, J-55 @ 4890'
FORMATION(S): WASATCH 4949' - 6544', 21 HOLES (8/94)



(11/96) WL survey PBTD @ 6102' (7/21 covered)
(2/96) F.F.L survey FFL @ 5400' (10/21 covered)

(8/94) WASATCH 4949'-6544' 11 sands 21 holes
Perf w/ 4" CSG Gun 1 JSPF
4949' 5397' 5470' 5602' 5830' 6091' 6231' 6335' 6358' 6504' 6535'
4956' 5417' 5476' 5614' 5838' 6091' 6235' 6358' 6506' 6539' 6544'
5481'
BD w/ 2000 gal 15% HCL
Flow'0 w/ 300,000# SD + 102,648 gal 35# Barate 60/
IPF (8/94) 2000 MCF + 10 BW 20/64" CK FTP 920# CP 1180#

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		5. Lease Designation and Serial Number: U-01194-ST
2. Name of Operator: Coastal Oil & Gas Corporation		6. If Indian, Allottee or Tribe Name: N/A
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476		7. Unit Agreement Name: Natural Buttes Unit
4. Location of Well Footages: 2031' FSL & 1994' FWL QQ, Sec., T., R., M.: NE/SW Section 26-T9S-R21E		8. Well Name and Number: NBU #224
		9. API Well Number: 43-047-32516
		10. Field and Pool, or Wildcat: Natural Buttes
		County: Uintah State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|--|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other CO, acidize, lower tubing, install PLE | |

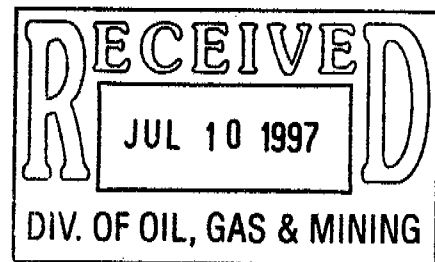
Date of work completion 06/25/97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached chronological history for operations performed on the subject well.



13.

Name & Signature: Sheila Bremer

Sheila Bremer

Title: Environmental & Safety Analyst

Date 07/07/97

(This space for State use only)

Tax credit 3/98

Clean Out, Acidize, Lower Tubing and Install PLE

- 06/17/97 **RU, PU & ND WH. NU BOPs.** Road rig from NBU #223 to NBU #224. MI & spot equip. Work on rig & SDFN @ 5:30 PM.
DC: \$950 TC: \$950
- 06/18/97 **RIH w/tbg and tag PBTD & spot acid.** RU & PU. SICP 325 psi, SITP 325 psi. Blow well dn. RU pmp & lines. ND WH & NU BOPs w/hydril & SH. RU floor. PU & LD hanger & blast jt. RU & broach tbg to SN. Talley & PU. RIH w/tbg, tag @ 6100' break circ w/air-foam. CO from 6100' to 6601' PBTD. Circ hole clean. Pmp 10 bbls dn tbg. RD swivel. LD 1 jt tbg. POOH w/12 stds tbg, EOT @ 5850' & SDFN @ 8PM. Pmpd 20 BLWTR, rec 10 BLW, total 10 BLWTR
DC: \$6,850 TC: \$7,800
- 06/19/97 **RU Delsco & swab.** SICP 425 psi, SITP 400 psi. Blow well dn. Pmp 5 bbls dn tbg. RIH w/tbg & tag @ 6580'. LD 2 jts tbg, EOT @ 6549'. RU BJ Serv & spot acid on perf from 4949' to 6544' w/1160 gals 15% HCl w/add. Max/Avg P = 10/0 psi, Max/Avg Rt = 3/3 BPM. Total load 75 bbls, ISTP 0 psi, 5 min on vacuum. RD BJ Serv & WO acid. LD 20 jts tbg. PU hanger & land tbg w/187 jts 2 3/8" 4.7 J55 w/ NC & SN, EOT @ 5920' & SN @ 5886'. ND BOPs w/hydril & SH & NU WH & PLE stop. RU & swab, IFL 3700'. Made 15 runs, rec 91 BW & acid. FFL 4600'. Well flowed from 35 mins, FCP 400 psi, FTP 0 psi. SDFN @ 5 PM. RD & PU. Pmpd 80 BLWTR, rec 91 BLW, 1 BLW overload.
DC: \$11,990 TC: \$19,790

06/20/97 **On production.** RD Delsco, TP 500 psi, SICP 500 psi. Well blew dn 5 mins, IFL 4800'. Made 4 runs, rec 20 bbls. Trip 4 times. Put on production line @ 12:00 PM, FFL 5400', FTP 300 psi, FCP 400 psi. To recover overload -11 BLWTR, rec 20 BLW, 31 bbls overload. Flowing 100 MCF, 3 BW, 300 TP, 400 CP, on 30/64" chk.
DC: \$1,021 TC: \$20,811

06/21/97 Flowing 92 MCF, 10 BW, 120 TP, 260 CP, on 40/64" chk.

06/22/97 Flowing 167 MCF, 10 BW, 110 TP, 257 CP, on 40/64" chk.

06/23/97 Flowing 216 MCF, 10 BW, 190 TP, 259 CP, on 40/64" chk.

06/24/97 Flowing 264 MCF, 10 BW, 198 TP, 243 CP, on 40/64" chk.

06/25/97 Flowing 253 MCF, 10 BW, 203 TP, 242 CP, on 40/64" chk. Prior Production: Flowing 143 MCF, 0 BW, 130 TP, 246 CP, on 48/64" chk. **Final Report**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

68 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER:

435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT)

John T. Elzner

TITLE Vice President

SIGNATURE

DATE

06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT)

John T. Elzner

TITLE

Vice President

SIGNATURE

DATE

06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

MAR 9 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

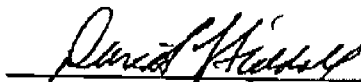
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

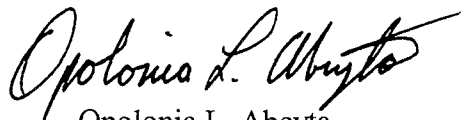
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 301	43-047-32859	2900	25-09S-21E	STATE	GW	P
CIGE 234-25-9-21	43-047-32873	2900	25-09S-21E	STATE	GW	P
NBU 68	43-047-31089	2900	26-09S-21E	STATE	GW	P
NBU 88J	43-047-31233	2900	26-09S-21E	STATE	GW	P
COG NBU 60	43-047-31728	2900	26-09S-21E	STATE	GW	P
NBU 154	43-047-32003	2900	26-09S-21E	STATE	GW	P
NBU 224	43-047-32516	2900	26-09S-21E	STATE	GW	P
NBU 223	43-047-32517	2900	26-09S-21E	STATE	GW	P
NBU 258	43-047-32791	2900	26-09S-21E	STATE	GW	P
NBU 259	43-047-32792	2900	26-09S-21E	STATE	GW	P
NBU 302	43-047-32877	2900	26-09S-21E	STATE	GW	DRL
NBU 303	43-047-32878	2900	26-09S-21E	STATE	GW	P
NBU 321	43-047-33202	2900	26-09S-21E	STATE	GW	P
NBU 26	43-047-30252	2900	27-09S-21E	STATE	GW	P
NBU 57	43-047-30867	2900	27-09S-21E	STATE	GW	P
NBU 83J	43-047-31235	2900	27-09S-21E	STATE	GW	P
NBU 145	43-047-31976	2900	27-09S-21E	STATE	GW	P
NBU 158	43-047-31997	2900	27-09S-21E	STATE	GW	P
NBU 183	43-047-32122	2900	27-09S-21E	STATE	GW	P
NBU 214	43-047-32466	2900	27-09S-21E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/18/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/18/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 400JU0705

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

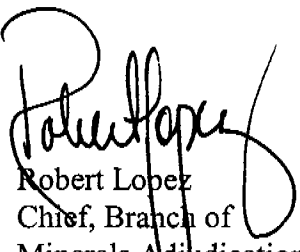
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:

Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

UNITED STATES GOVERNMENT

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to:
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

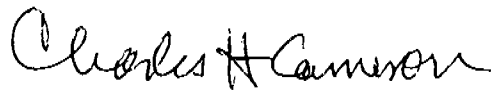
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono



JAN. 17. 2003 3:34PM

WESTPORT

NO. 173

P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

**Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell**

**RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.**

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

Houston

TX

77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236

Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE _____

DATE

12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

Signature

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW ✓
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit: NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 68N2	26-09S-21E	43-047-31089	2900	STATE	GW	P
NBU 82N4	26-09S-21E	43-047-31236	2900	STATE	GW	PA
NBU 88V	26-09S-21E	43-047-31233	2900	STATE	GW	P
NBU 107	26-09S-21E	43-047-31916	2900	FEDERAL	GW	P
NBU 132	26-09S-21E	43-047-31938	2900	FEDERAL	GW	P
NBU 190	26-09S-21E	43-047-32232	2900	FEDERAL	GW	P
NBU 224	26-09S-21E	43-047-32516	2900	STATE	GW	P
NBU 223	26-09S-21E	43-047-32517	2900	STATE	GW	P
NBU 258	26-09S-21E	43-047-32791	2900	STATE	GW	P
NBU 259	26-09S-21E	43-047-32792	2900	STATE	GW	P
NBU 302	26-09S-21E	43-047-32877	2900	STATE	GW	P
NBU 303	26-09S-21E	43-047-32878	2900	STATE	GW	P
NBU 321	26-09S-21E	43-047-33202	2900	STATE	GW	P
NBU 395	27-09S-21E	43-047-34374	2900	STATE	GW	P
NBU 405	27-09S-21E	43-047-34407	2900	STATE	GW	P
NBU 214	27-09S-21E	43-047-32466	2900	STATE	GW	P
NBU 304	27-09S-21E	43-047-32879	2900	STATE	GW	P
NBU 305	27-09S-21E	43-047-32880	2900	STATE	GW	P
NBU 306	27-09S-21E	43-047-32860	2900	STATE	GW	P
NBU 109	27-09S-21E	43-047-31917	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/12/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/12/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

Title

Date

Operations Manager

9-2-2003

SEP 10 2003

DIV OF OIL & GAS

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Accepted by the
Utah Division of
Oil, Gas and MiningFederal Approval of This
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date:

9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue boxes with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350 Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$ = 1

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

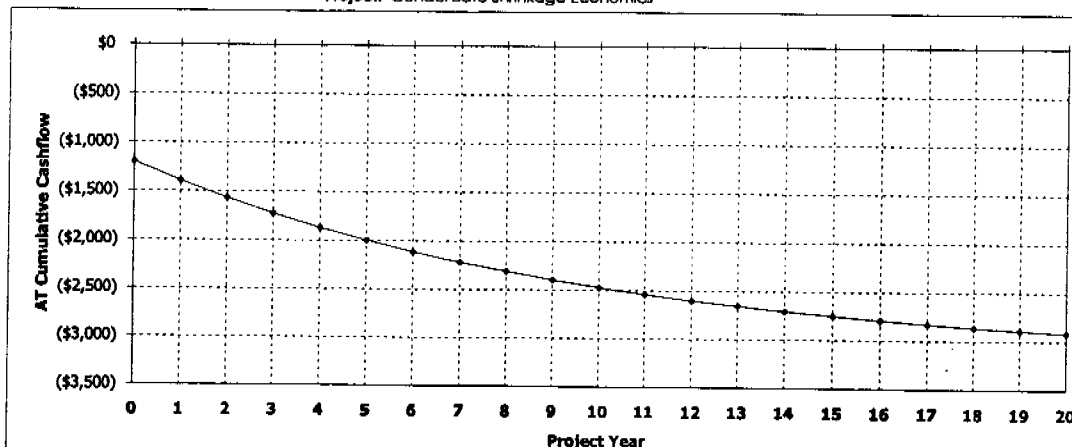
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.196 Bopd w 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%

80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%

80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%

80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 149	5-10-22 NESE	UTU01191	891008900A	430473198200S1
NBU 150	9-10-22 SENW	UTU01196B	891008900A	430473199200S1
NBU 151	9-10-22 NWNW	UTU01196B	891008900A	430473199100S1
NBU 152	9-10-22 SESE	UTU01196D	891008900A	430473199000S1
NBU 153	11-10-22 SWNW	U01197A	891008900A	430473197500S1
NBU 154	26-9-21 NWSE	ML22934	891008900A	430473200300S1 ✓
NBU 155	31-9-22 SENW	ML23607	891008900A	430473200400S1 ✓
NBU 156	35-9-21 SWNW	U01194	891008900A	430473200500S1 ✓
NBU 157	32-9-22 SESW	ML22649	891008900A	430473200700S1 ✓
NBU 158	27-9-21 NWSE	U01194A	891008900A	430473199700S1 ✓
NBU 159SWD	35-9-21 NESW	U01194	891008900A	430473199600S1 ✓
NBU 161	32-9-22 SESE	ML22649	891008900A	430473202300S1 ✓
NBU 162	12-10-20 SENW	UTU4478	891008900A	430473206600S1
NBU 163	14-10-21 NENW	UTU465	891008900A	430473206900S1
NBU 164	3-10-22 NWSE	UTU01191A	891008900A	430473205500S1
NBU 165	3-10-22 NENW	UTU01191	891008900A	430473205700S1
NBU 166	28-9-21 SWSE	U05676	891008900A	430473206500S1
NBU 167	25-9-21 SESW	U01194	891008900A	430473205400S1 ✓
NBU 168	12-10-20 NWSW	UTU4478	891008900A	430473211700S1 ✓
NBU 169	12-10-20 SESW	UTU4478	891008900A	430473211800S1
NBU 170	4-10-22 NWNW	UTU01191A	891008900A	430473216900S1
NBU 171	5-10-22 SENE	UTU01191A	891008900A	430473211500S1
NBU 172	19-9-22 NENE	UTU0284	891008900A	430473219400S1
NBU 173	33-9-22 NWNE	UTU01191A	891008900A	430473211600S1
NBU 174	11-9-21 NWNW	UTU0141315	891008900A	430473219300S1
NBU 175	28-9-21 NENW	U05676	891008900A	430473214300S1
NBU 176	28-9-21 SWNW	U05676	891008900A	430473214400S1
NBU 177	29-9-21 NESE	UTU0581	891008900A	430473211200S1
NBU 178	30-9-21 NWNE	UTU0581	891008900A	430473212100S1
NBU 180	10-10-22 SWSE	UTU025187	891008900A	430473211300S1
NBU 181	9-9-21 SESW	UTU0576	891008900A	430473216100S1
NBU 182	11-9-21 SENW	UTU0141315	891008900A	430473216200S1
NBU 183	27-9-21 SWNW	U01194A	891008900A	430473212200S1 ✓
NBU 184	30-9-22 SESW	U463	891008900A	430473217000S1
NBU 185	3-10-22 SWNE	UTU01191A	891008900A	430473217100S1
NBU 186	30-9-22 SENE	U463	891008900A	430473223300S1
NBU 187	34-9-22 SESW	UTU0149077	891008900A	430473223000S1
NBU 188	10-10-22 SWSW	U01196C	891008900A	430473223400S1
NBU 189	23-9-21 SESW	UTU0149075	891008900A	430473223600S1
NBU 190	26-9-21 NWNE	U01194	891008900A	430473223200S1
NBU 191	15-9-21 SWSW	UTU010950A	891008900A	430473229800S1
NBU 192	22-9-21 NENW	UTU0147566	891008900A	430473229900S1
NBU 193	22-9-21 SWSW	UTU010950A	891008900A	430473230000S1
NBU 194	22-9-21 NESW	UTU010950A	891008900A	430473229600S1
NBU 195	11-9-21 NWNE	UTU0141317	891008900A	430473235500S1
NBU 198	22-9-21 NWSE	UTU010950A	891008900A	430473235700S1
NBU 199	9-9-21 SWSW	UTU0576A	891008900A	430473233700S1
NBU 200	19-9-22 NESE	UTU0284	891008900A	430473235900S1
NBU 201	9-9-21 SWNW	UTU0149767	891008900A	430473236400S1
NBU 202	8-9-21 NENE	UTU0149767	891008900A	430473233800S1
NBU 204	9-10-22 NWNE	UTU01196D	891008900A	430473234200S1
NBU 206	10-10-22 SWNW	U01196C	891008900A	430473234100S1
NBU 207	10-10-22 NENW	UTU69129	891008900A	430473232900S1 ✓
NBU 208	4-10-22 SESE	UTU01191	891008900A	430473234300S1
NBU 209	3-10-22 SWSW	UTU01191	891008900A	430473234500S1
NBU 210	10-10-22 NESW	U01196C	891008900A	430473234000S1
NBU 211	1-10-21 NWSW	U02842B	891008900A	430473233900S1
NBU 212	24-10-20 NENW	UTU4485	891008900A	430473239900S1
NBU 213	15-10-22 NWNW	UTU025187	891008900A	430473240100S1
NBU 214	27-9-21 NWSW	U01194	891008900A	430473246600S1 ✓
NBU 215	12-10-21 NWNW	UTU01190	891008900A	430473247100S1
NBU 216	15-9-21 NESW	UTU010950A	891008900A	430473248700S1
NBU 217	28-9-21 NESW	U05676	891008900A	430473248000S1
NBU 221X	34-9-21 NWNW	U01194A	891008900A	430473254500S1 ✓
NBU 222	11-10-22 SWNE	U01194A	891008900A	430473250900S1 ✓
NBU 223	26-9-21 NENW	U01194	891008900A	430473251700S1 ✓
NBU 224	26-9-21 NESW	U01194	891008900A	430473251800S1 ✓
NBU 228	17-9-21 SWSE	UTU0575	891008900A	430473263600S1
NBU 229	3-10-22 NWNE	UTU01191A	891008900A	430473269400S1
NBU 230A	3-10-22 SENE	UTU01191A	891008900A	430473290800S1
NBU 231	10-10-22 NWNE	U01197	891008900A	430473288100S1 ✓
NBU 236	30-9-22 SWNW	U463	891008900A	430473299400S1
NBU 242	8-10-22 SWSW	UTU01191	891008900A	430473294400S1
NBU 243	6-10-22 NWNW	UTU464	891008900A	430473293000S1
NBU 244	7-10-22 NESE	UTU466	891008900A	430473293100S1

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

CA No.

Unit:

NATURAL BUTTES UNIT

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
-----------	-----	-----	-----	--------	-----------	------------	-----------	-------------

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

BLM BOND = C01203
BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Signature

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194-ST			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 224			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2031 FSL 1994 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 26 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047325160000			
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/13/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____ </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO PLUG AND ABANDON THE WELL TO DRILL THE NBU 921-26K PAD, WHICH CONSISTS OF THE NBU 921-26F4DS, NBU 921-26K2AS, NBU 921-26K2DS, NBU 921-26K3CS, AND NBU 921-26K4CS. PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.					
Approved by the Utah Division of Oil, Gas and Mining Date: <u>May 19, 2010</u> By: <u><i>Dan K. [Signature]</i></u>					
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst			
SIGNATURE N/A	DATE 5/12/2010				

RECEIVED May 12, 2010



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047325160000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations.
Please call Dan Jarvis at 801-538-5338.**
- 2. AMEND PLUG #4: The CICR shall be placed at approximately 1580' and sqz holes shot @ 1700' (not 1777' as proposed – CBL shows TOC @ 1750') with approximately 108 sx sqzd below with 28 sx cmt dumped on top of CICR.**
- 3. AMEND PLUG #5: The CICR shall be placed at approximately 1025' with approximately 65 sx sqzd below with 17 sx cmt dumped on top of CICR.**
- 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 5. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: May 19, 2010
By: Dustin Doucet

API Well No: 43-047-32516-00-00

Permit No:

Well Name/No: NBU 224

Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Location: Sec: 26 T: 9S R: 21E Spot: NESW

Coordinates: X: 626281 Y: 4429195

Field Name: NATURAL BUTTES

County Name: UTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/cf)
HOL1	253	12.25			
HOL2	6655	8.75			
SURF	253	8.625	24		
PROD	6654	5.5	17		7.661

Cement from 253 ft. to surface

Surface: 8.625 in. @ 253 ft.

Hole: 12.25 in. @ 253 ft.

$$\text{Plug \#6}$$

$$\text{IN } 314' / (1.15) (7.661) = 3625x$$

$$\text{OUT } 61' / (1.15) (2.939) = 165x$$

$$253' / (1.15) (5.192) = 425x$$

$$8\frac{3}{4}" \times 5\frac{1}{2}" (108)$$

$$8\frac{5}{8}" \times 5\frac{1}{2}"$$

$$945x \rightarrow \text{Prepare 845x o.n.}$$

* Amend Plug #5

$$\text{Below IN } 50' / (1.15) (7.661) = 65x$$

$$\text{OUT } 200' / (1.15) (2.939) = 595x$$

$$\text{Above IN } 150' / (1.15) (7.661) = 175x$$

* Amend Plug #4 (Step 6)

$$\text{Below IN } 397' / (1.15) (7.661) = 455x$$

$$\text{OUT } (865x) / (1.15) (2.939) = 290'$$

$$\text{Above IN } 65x / (1.15) (7.661) = 52'$$

$$\text{TOC @ 1486'}$$

Plug #3 (Step 5)

$$(265x) / (1.15) (7.661) = 229'$$

$$\text{TOC @ 2146' O.K.}$$

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
4949	6544			

Plug #2 (Step 4)

$$(235x) / (1.15) (7.661) = 202'$$

$$\text{TOC @ 3044' O.K.}$$

Plug #1 (Step 3)

$$(275x) / (1.15) (7.661) = 238'$$

$$\text{TOC @ 4661' O.K.}$$

Cement from 6654 ft. to 1750 ft.

Production: 5.5 in. @ 6654 ft.

Hole: Unknown

Hole: 8.75 in. @ 6655 ft.

76544'

Formation Information

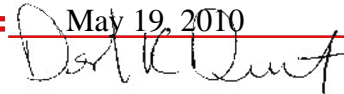
Formation	Depth
BMSW	1000
GRRV	1480
MHGBN	2276
PARCK	3100
WSTC	4760

Base

Approved by the
Utah Division of
Oil, Gas and Mining

Date: May 19, 2010

By:



TD:

6655 TVD:

PBDT:

NBU 224
 2031' FSL & 1994' FWL
 SWNE SEC.26, T9S, R21E
 Uintah County, UT

KBE: 4975'
 GLE: 4964'
 TD: 6655'
 PBDT: 6591'

API NUMBER: 43-047-32516
 LEASE NUMBER: U-01194
 WINS #: 72019
 WI: 100.00000%
 NRI: 81.494445%

CASING: 12 1/4" hole
 8 5/8" 24# K-55 @ 253' (GL)
 Cement w/ 150 sx Type V, Circ +/- 6 boc to surface

7.875" hole
 5 1/2" 17# J-55 @ 6655'
 Cement w/ 270 sx ExLite lead (yld 4.59) & 410 HLC (yld 2.07)
 TOC @ 1750' per CBL

TUBING: 2 3/8" 4.7# J-55 tubing landed at 5920'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02173	0.0039
5.5" 17# J-55	4.892	4910	5320	0.9764	0.1305	0.02324
8.625" 24# J-55	7.972	1370	3930	2.6749	0.3537	0.0636
Annular Capacities						
2.375" tbg. X 5 1/2" 18# csg				0.7013	0.0937	0.0167
5.5" csg X 8 5/8" 24# csg				1.296	0.1733	0.0309
5.5" csg X 7.875 borehole				1.4407	0.1926	0.0343
8.625" csg X 12 1/4" borehole				3.0874	0.4127	0.0735

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1480'
Birds Nest	1677'
Mahogany	2276'
Base of Parachute	3144'
Wasatch	4760'

Tech. Pub. #92 Base of USDW's

USDW Elevation	4000' MSL
USDW Depth	975' KBE

PERFORATIONS:

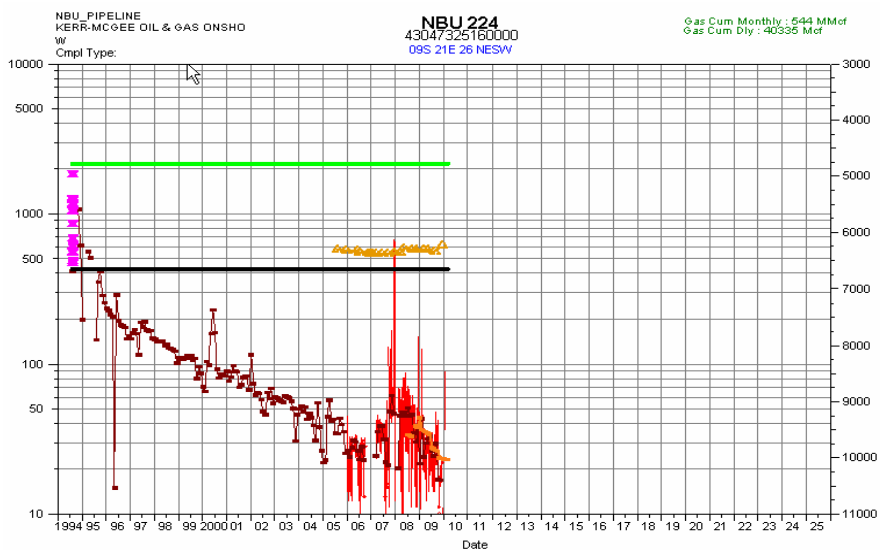
Formation	Date	Top	Spf	Status	Formation	Date	Top	Spf	Status
Wasatch	Aug-94	4949	1	Open	Wasatch	Aug-94	6091	1	Open
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Wasatch	Aug-94	5397	1	Open	Wasatch	Aug-94	6235	1	Open
Wasatch	Aug-94	5417	1	Open	Wasatch	Aug-94	6335	1	Open
Wasatch	Aug-94	5470	1	Open	Wasatch	Aug-94	6358	1	Open
Wasatch	Aug-94	5476	1	Open	Wasatch	Aug-94	6504	1	Open
Wasatch	Aug-94	5481	1	Open	Wasatch	Aug-94	6506	1	Open
Wasatch	Aug-94	5602	1	Open	Wasatch	Aug-94	6535	1	Open
Wasatch	Aug-94	5614	1	Open	Wasatch	Aug-94	6539	1	Open
Wasatch	Aug-94	5830	1	Open	Wasatch	Aug-94	6544	1	Open
Wasatch	Aug-94	5838	1	Open					

WELL HISTORY:

- 6/29/94 – Spud well, 3/15/97 – TD'd @ 6655'
- Aug 1994 – Perf Wasatch interval f/ 4949 – 6544'. Breakdown w/ 2000 gals 15% Hcl. Frac'd w/ 300,000# sand & 102,648 gals gel fluid.
- Aug 1994 – IP'd @ 2000 MCFD, 10 BW, 20/64" CK, FTP 920#, CP 1180#
- Jun 1997 – Cleanout and acidize wellbore, lower tubing and install plunger lift equipment

Recommended future action for disposition of well bore:

Plug and abandon the wellbore for the drilling and completion operations of the NBU 921-26K pad wells (921-26F4DS, 921-26K2AS, 921-26K2DS, 921-26K3CS, 921-26K4CS).



NBU 224 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 562 sx Class "G" cement needed for procedure

Note: No gyro has been run

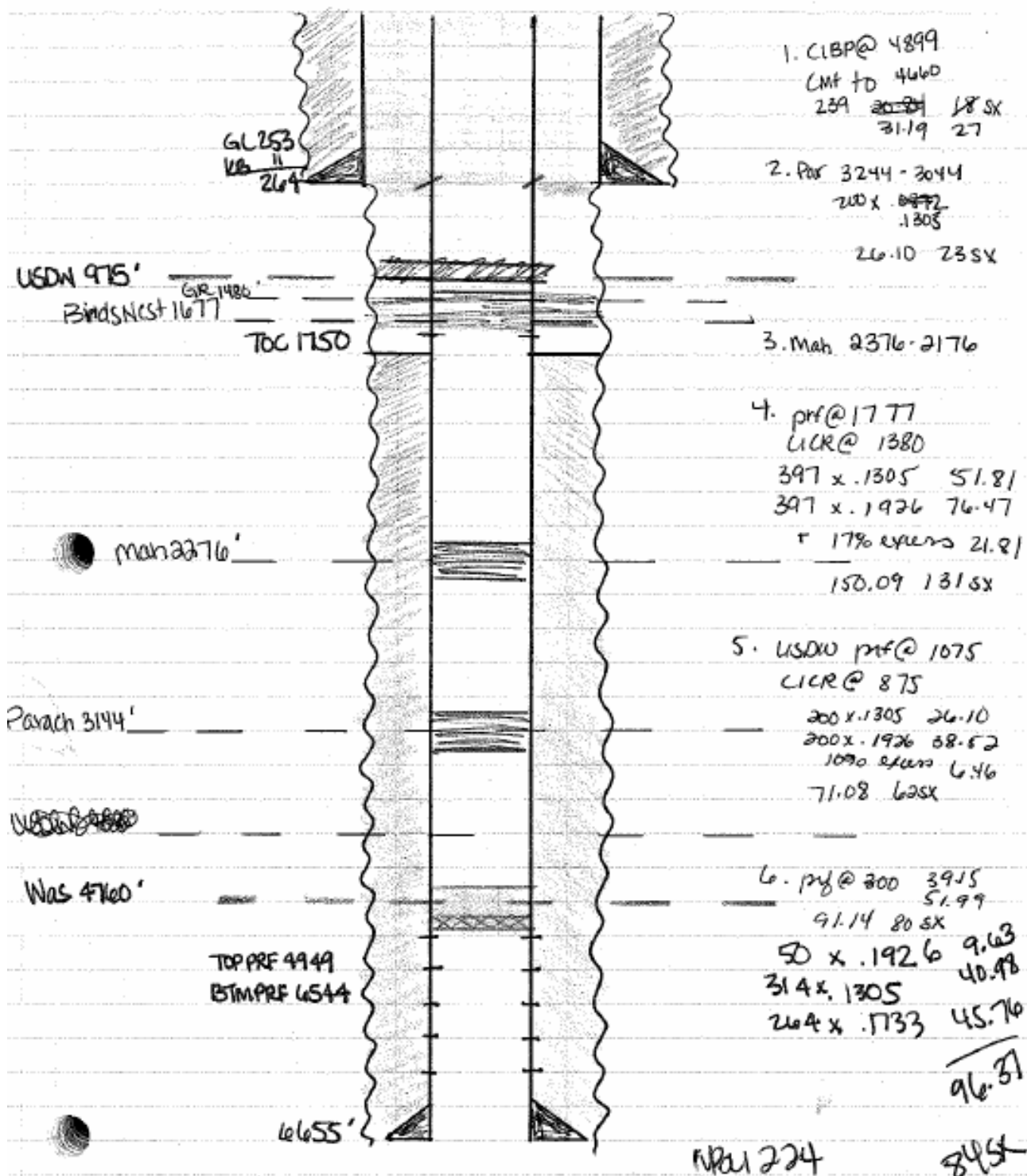
1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
3. **PLUG #1, ISOLATE WASATCH PERFORATIONS (4949' – 6544') & PROTECT WASATCH TOP (4760'):** RIH W/ 5 ½" CIBP. SET @ ~4899'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 31.19 CUFT CMT (~27 SX) ON TOP OF PLUG. PUH ABOVE TOC (~4660'). REVERSE CIRCULATE W/ TREATED BRINE.
4. **PLUG #2, PROTECT BASE OF PARACHUTE (~3144'):** PUH TO ~3244'. BRK CIRC W/ FRESH WATER. DISPLACE 26.10 CUFT. (~23 SX) AND BALANCE PLUG W/ TOC @ ~3044' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
5. **PLUG #3, PROTECT TOP OF MAHOGANY (~2276'):** PUH TO ~2376'. BRK CIRC W/ FRESH WATER. DISPLACE 26.10 CUFT. (~26 SX) AND BALANCE PLUG W/ TOC @ ~2176' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
6. **PLUG #4, PROTECT TOP OF BIRD'S NEST (~1677') & TOP OF GREEN RIVER (1480'):** POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ ~1777' W/ 4 SPF. PU & RIH W/ 5 ½" CICR, SET @ ~1380'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY 150.09 CUFT. (~131 SX, CALCULATION INCLUDES 17% EXCESS) OR SUFFICIENT VOLUME TO FILL CSG & BOREHOLE ANNULUS TO 1380'. STING OUT OF CICR AND SPOT 6.53 CUFT. (~6 SX) CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~1330'). REVERSE CIRCULATE W/ 10 PPG BRINE.
7. **PLUG #5, PROTECT BASE OF USDW (~975'):** POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ ~1075' W/ 4 SPF. PU & RIH W/ 5 ½" CICR, SET @ ~875'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY 71.08 CUFT. (~62 SX, CALCULATION INCLUDES 10% EXCESS) OR SUFFICIENT VOLUME TO FILL CSG & BOREHOLE ANNULUS TO 875'. STING OUT OF CICR AND SPOT 6.53 CUFT. (~6 SX) CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~825'). REVERSE CIRCULATE W/ 10 PPG BRINE.
8. **PLUG #6, SURFACE SHOE (~264' KB) & SURFACE HOLE:** POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 314' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP 96.37 CUFT. (~84 SX) OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
9. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
10. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

ALM 2/2/10
REVISED 5/11/10

RECEIVED May 12, 2010



85/8 5/2



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194-ST			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 224			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2031 FSL 1994 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 26 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047325160000			
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/13/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO PLUG AND ABANDON THE WELL TO DRILL THE NBU 921-26K PAD, WHICH CONSISTS OF THE NBU 921-26F4DS, NBU 921-26K2AS, NBU 921-26K2DS, NBU 921-26K3CS, AND NBU 921-26K4CS. PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.					
Approved by the Utah Division of Oil, Gas and Mining Date: <u>May 19, 2010</u> By: <u><i>Dan K. [Signature]</i></u>					
NAME (PLEASE PRINT) Andy Lytle		PHONE NUMBER 720 929-6100			
SIGNATURE N/A		TITLE Regulatory Analyst			
		DATE 5/12/2010			

RECEIVED May 12, 2010



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047325160000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations.
Please call Dan Jarvis at 801-538-5338.**
- 2. AMEND PLUG #4: The CICR shall be placed at approximately 1580' and sqz holes shot @ 1700' (not 1777' as proposed – CBL shows TOC @ 1750') with approximately 108 sx sqzd below with 28 sx cmt dumped on top of CICR.**
- 3. AMEND PLUG #5: The CICR shall be placed at approximately 1025' with approximately 65 sx sqzd below with 17 sx cmt dumped on top of CICR.**
- 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 5. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: May 19, 2010
By: Dustin Doucet

API Well No: 43-047-32516-00-00

Permit No:

Well Name/No: NBU 224

Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Location: Sec: 26 T: 9S R: 21E Spot: NESW

Coordinates: X: 626281 Y: 4429195

Field Name: NATURAL BUTTES

County Name: UTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/cf)
HOL1	253	12.25			
HOL2	6655	8.75			
SURF	253	8.625	24		
PROD	6654	5.5	17		7.661

Cement from 253 ft. to surface

Surface: 8.625 in. @ 253 ft.

Hole: 12.25 in. @ 253 ft.

$$\text{Plug \#6}$$

$$\text{IN } 314' / (1.15) (7.661) = 3625x$$

$$\text{OUT } 61' / (1.15) (2.939) = 165x$$

$$253' / (1.15) (5.192) = 425x$$

$$8\frac{3}{4}" \times 5\frac{1}{2}" (108)$$

$$8\frac{5}{8}" \times 5\frac{1}{2}"$$

$$2.939$$

$$5.192$$

$$\text{Plug \#5}$$

$$\text{IN } 50' / (1.15) (7.661) = 65x$$

$$\text{OUT } 200' / (1.15) (2.939) = 595x$$

$$\text{IN } 150' / (1.15) (7.661) = 175x$$

* Amend Plug #4 (Step 6) * More 1085x below, 285x on to P

825x

197 = 225x

1085x below, 285x on to P

set @ 1580', parts above 1750'

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6654	1750	LT	270
PROD	6654	1750	HC	410
SURF	253	0	T5	150

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
4949	6544			

Approved by the
Utah Division of
Oil, Gas and Mining

Date: May 19, 2010

By: Dan K. Hunt

Formation Information

Formation	Depth
BMSW	1000
GRRV	1480
MHGBN	2276
PARCK	3100
WSTC	4760

Base

Cement from 6654 ft. to 1750 ft.

Production: 5.5 in. @ 6654 ft.

Hole: Unknown

Hole: 8.75 in. @ 6655 ft.

TD:

6655

TVD:

PBDT:

NBU 224
2031' FSL & 1994' FWL
SWNE SEC.26, T9S, R21E
Uintah County, UT

KBE: 4975'
GLE: 4964'
TD: 6655'
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API NUMBER: 43-047-32516
LEASE NUMBER: U-01194
WINS #: 72019
WI: 100.000000%
NRI: 81.494445%

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8 5/8" 24# K-55 @ 253' (GL)
Cement w/ 150 sx Type V, Circ +/- 6 boc to surface

7.875" hole
5 1/2" 17# J-55 @ 6655'
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TOC @ 1750' per CBL

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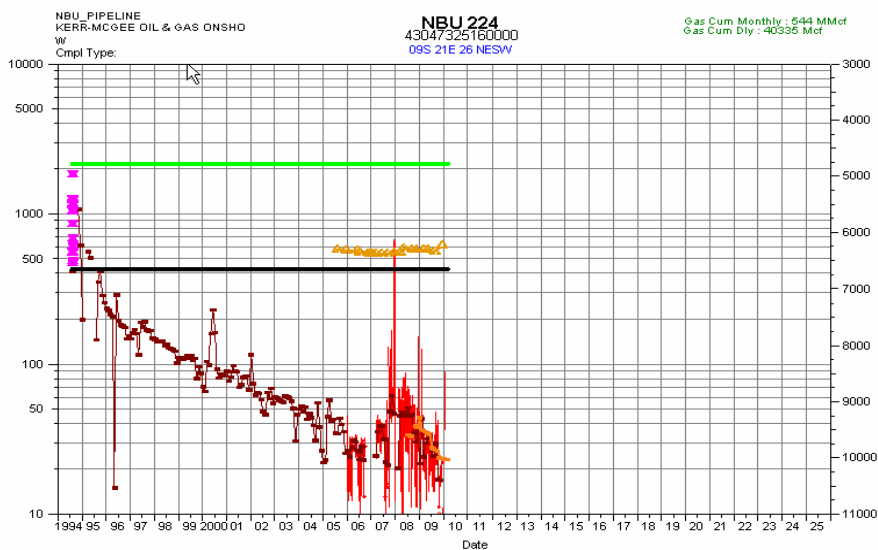
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WELL HISTORY:

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NBU 224 PLUG & ABANDONMENT PROCEDURE

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- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
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- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 562 sx Class "G" cement needed for procedure

Note: No gyro has been run

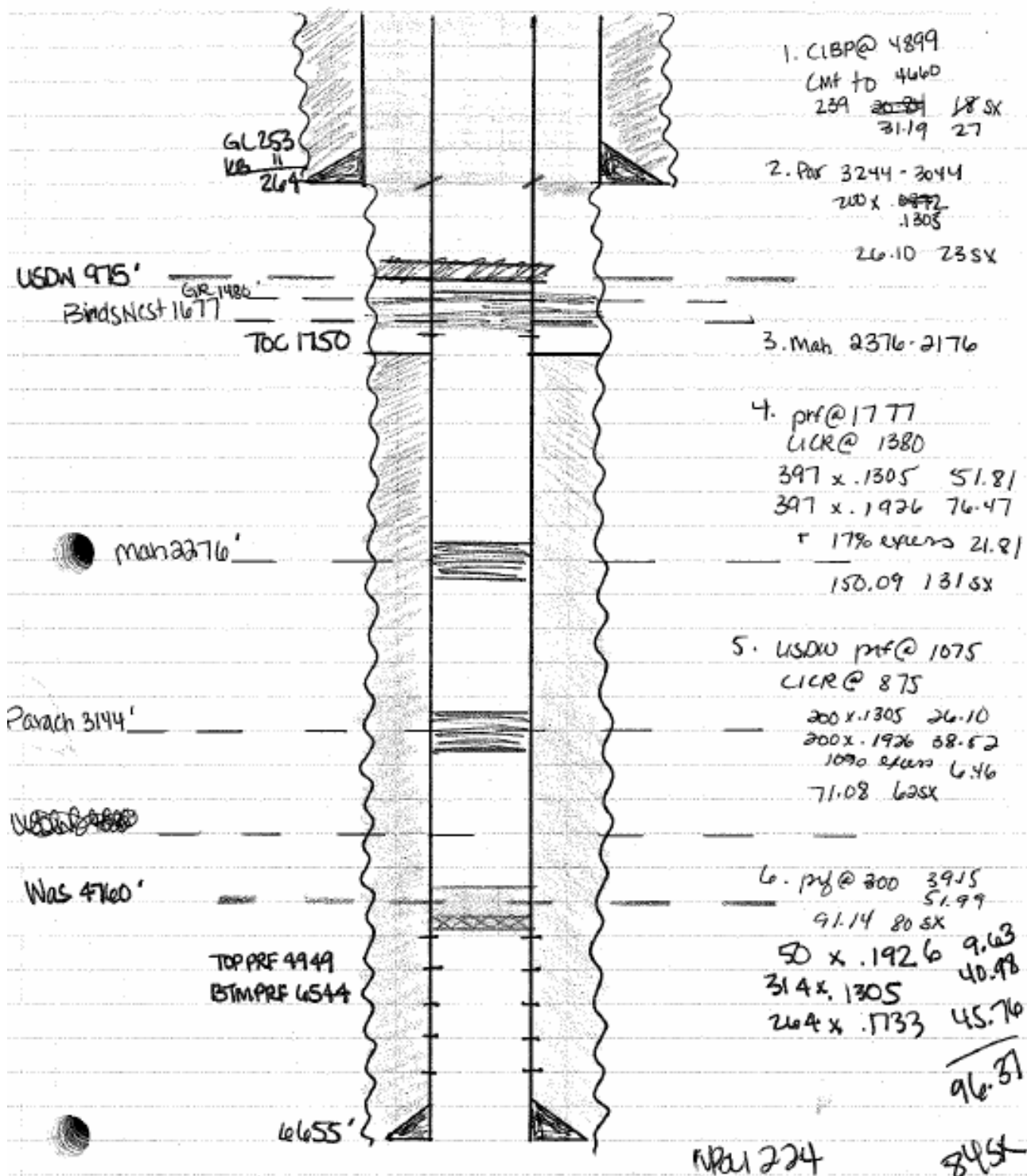
1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
3. **PLUG #1, ISOLATE WASATCH PERFORATIONS (4949' – 6544') & PROTECT WASATCH TOP (4760'):** RIH W/ 5 ½" CIBP. SET @ ~4899'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 31.19 CUFT CMT (~27 SX) ON TOP OF PLUG. PUH ABOVE TOC (~4660'). REVERSE CIRCULATE W/ TREATED BRINE.
4. **PLUG #2, PROTECT BASE OF PARACHUTE (~3144'):** PUH TO ~3244'. BRK CIRC W/ FRESH WATER. DISPLACE 26.10 CUFT. (~23 SX) AND BALANCE PLUG W/ TOC @ ~3044' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
5. **PLUG #3, PROTECT TOP OF MAHOGANY (~2276'):** PUH TO ~2376'. BRK CIRC W/ FRESH WATER. DISPLACE 26.10 CUFT. (~26 SX) AND BALANCE PLUG W/ TOC @ ~2176' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
6. **PLUG #4, PROTECT TOP OF BIRD'S NEST (~1677') & TOP OF GREEN RIVER (1480'):** POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ ~1777' W/ 4 SPF. PU & RIH W/ 5 ½" CIRC, SET @ ~1380'. RIH W/ TBG & STING INTO CIRC & SQUEEZE PERFS W/ APPROXIMATELY 150.09 CUFT. (~131 SX, CALCULATION INCLUDES 17% EXCESS) OR SUFFICIENT VOLUME TO FILL CSG & BOREHOLE ANNULUS TO 1380'. STING OUT OF CIRC AND SPOT 6.53 CUFT. (~6 SX) CMT ON TOP OF CIRC. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~1330'). REVERSE CIRCULATE W/ 10 PPG BRINE.
7. **PLUG #5, PROTECT BASE OF USDW (~975'):** POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ ~1075' W/ 4 SPF. PU & RIH W/ 5 ½" CIRC, SET @ ~875'. RIH W/ TBG & STING INTO CIRC & SQUEEZE PERFS W/ APPROXIMATELY 71.08 CUFT. (~62 SX, CALCULATION INCLUDES 10% EXCESS) OR SUFFICIENT VOLUME TO FILL CSG & BOREHOLE ANNULUS TO 875'. STING OUT OF CIRC AND SPOT 6.53 CUFT. (~6 SX) CMT ON TOP OF CIRC. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~825'). REVERSE CIRCULATE W/ 10 PPG BRINE.
8. **PLUG #6, SURFACE SHOE (~264' KB) & SURFACE HOLE:** POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 314' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP 96.37 CUFT. (~84 SX) OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
9. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
10. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

ALM 2/2/10
REVISED 5/11/10

RECEIVED May 12, 2010



85/8 5/2



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194-ST
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 224
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2031 FSL 1994 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 26 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047325160000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/10/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> ALTER CASING	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> FRACTURE TREAT	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> APD EXTENSION	
	OTHER: _____	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
THE OPERATOR HAS CONCLUDED THE PLUG AND ABANDONMENT OPERATIONS ON THE SUBJECT WELL LOCATION. THIS WELL WAS PLUGGED AND ABANDONED IN ORDER TO DRILL THE NBU 921-26K PAD, WHICH CONSISTS OF THE NBU 921-26F4DS, NBU 921-26K2AS, NBU 921-26K2DS, NBU 921-26K3CS, AND NBU 921-26K4CS. PLEASE REFER TO THE ATTACHED PLUG AND ABANDONMENT CHRONOLOGICAL WELL HISTORY.		
<div style="text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 15, 2010 </div>		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 6/11/2010	

US ROCKIES REGION
Operation Summary Report

Well: NBU 224

Spud Date:

Project: UTAH-UINTAH

Site: NBU 224

Rig Name No: MILES 2/2

Event: ABANDONMENT

Start Date: 6/4/2010

End Date: 6/10/2010

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: NBU 224

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
6/7/2010	7:00 - 7:30	0.50	ABAND	48		P		MIRU
	7:30 - 7:30	0.00	ABAND	31		P		MIRU, KILL WELL WITH 00 BBLS TMAC, NDWH, NU BOP'S, RU PRS, SCAN TBG OOH, 186 JTS 5920', 17 YB 540.73', 77 BB 2450.91', 92 RB 2928.36' RD PRS, SWIFN
6/8/2010	7:00 - 7:30	0.50	ABAND	48		P		WIRELINE
	7:30 - 7:30	0.00	ABAND	34		P		RUN GYRO TO 6,000', RU CUTTERS, PU GAUGE RING RUN TO 4930', POOH, PU CIBP, RIH TO 4904', SET PLUG, TAG, POOH, RD CUTTERS, RIH WITH 156 JTS TO 4904', RU PRO PETRO, PUMP 5 BBLS FRESH, 30 SX, 6.1 BBLS, 34.35 CF CLASS G 1.145 YIELD, 15.8# DENISTY, ON ALL CEMENT PUMPED. DISPLACE WITH 1 BBLS FRESH, 17.0 BBLS TMAC, POOH 52 JTS, TO 3244', PUMP 5 BBLS FRESH, 25 SX, 28.6 CF, 5.0 BBLS, CLASS G, DISPLACE WITH 1 BBLS FRESH, 10.6 BBLS TMAC, POOH 27 JTS TO 2376', PUMP 5 BBLS FRESH, 30 SX, 6.1 BBLS 34.35 CF CEMENT, DISPLACE WITH 1 BBL FRESH, 7.1 BBLS TMAC. POOH STD BACK 25 STDS, LD 24 JTS, SWIFN.
6/9/2010	7:00 - 7:30	0.50	ABAND	48		P		SET RETAINERS
	7:30 - 7:30	0.00	ABAND	51		P		PU GUN RIH TO 1700' PERF 4 SHOTS AT 90 DEGREES, POOH, ESTABLISH RATE AT 230#, 5 BBLS/MIN PU CICR, RIH TO 1580', SET CICR, PUMP 110 SX, 125.95 CLASS G CEMENT THRU CICR, 34.35 CF SX ON TOP CICR, DISPLACE WITH 5 BBLS TMAC POOH STD BACK 16 STDS TO 1025', RIH PERF AT 1075' 4 SHOTS AT 90 DEGREES, PUMP INTO PERFS AT A RATE OF 6 BBLS/MIN, 100#, PU CICR SET AT 1025', PUMP 70 SX, 80.15 CF CEMENT THRU CICR, 20 SX, 22.9 CF ON TOP CICR, DISPLACE WITH 3 BBLS TMAC, POOH LD TBG, RIH TO 314' PERF, ND BOP'S, NU WELL HEAD, BREAK CIRC TO SURFACE, PUMP CEMENT DWN 5 1/2' CSG, UP 8 5/8' SURFACE CSG TO SURFACE. 51.5 BBLS CLASS G CEMENT, ALL CEMENT USED WAS YIELD 1.145, DENISTY 15.8#, 4.9 GW/SX CLASS G. STILL NO RTN, CUT OFF CSG, WILL PUMP IN AM. SWIFN.
6/10/2010	7:00 - 7:30	0.50	ABAND	48		P		RDMO
	7:30 - 8:30	1.00	ABAND	51		P		PUMP 125 SX, 25.1 BBLS CEMENT DWN CSG, CEMENT TO SURFACE, CAP WELL, MOVE OUT TO NBU 921-26IT.